

# Europe's Leading Patent Law Firms

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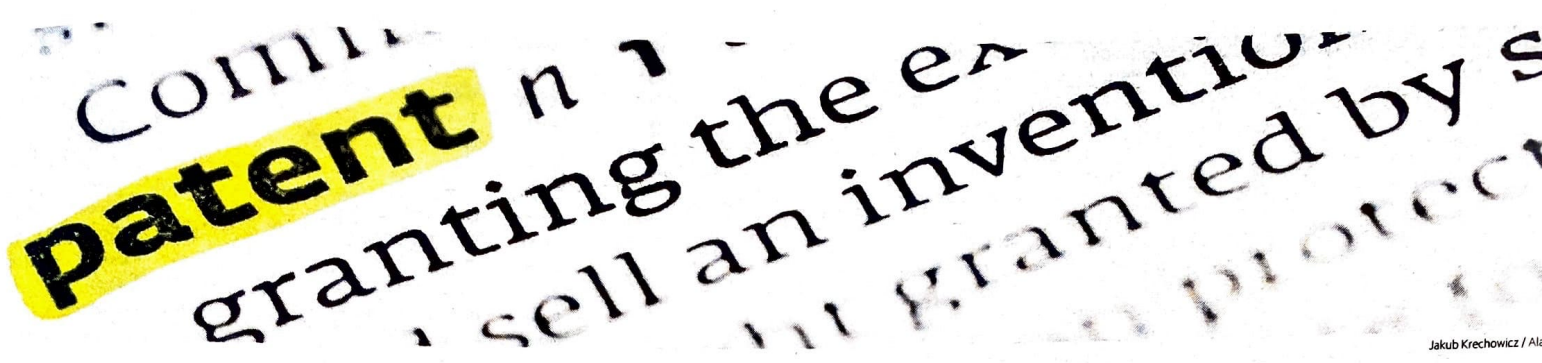


# IP

Nations use courts to wield power

Inside Russia's patents grab, Page 2 • China flexes muscle across borders, Page 4 • Top law firms revealed, Page 9

# Europe's Leading Patent Law Firms



Jakub Krechowicz / Alamy

# Top-rated firms by A-Z and sector

Best of the bunch Listings based on recommendations made by clients and peers to FT research partner Statista

## Europe's Leading Patent Law Firms 2022

Patent law firm	Country of origin	Patent law firm	Country of origin	Patent law firm	Country of origin
2SPL	Germany	Epping Hermann Fischer (EHF)	Germany	Mewburn Ellis	UK
AA Thornton	UK	Eupatent.pl	Poland	Michalski - Hüttermann & Partner	Germany
Abel + Imray	UK	Forresters	UK	Mitscherlich	Germany
Abello IP	France	FRKelly	Ireland	Modiano & Partners	Italy
ABG Intellectual Property	Spain	Germain Maureau	France	Müller Schupfner & Partner	Germany
Aera	Denmark	GJE	UK	Müller-Boré	Germany
Allen & Overy	UK	Glawe Delfs Moll	Germany	Murgitroyd	UK
Andrejewski Honke	Germany	GLP	Italy	NLO	Netherlands
AOMB Polska	Poland	Gramm, Lins & Partner	Germany	Olbricht Patentanwälte	Germany
Appleyard Lees	UK	Greaves Brewster	UK	Oxon IP	Netherlands
Arnold & Siedsma	Netherlands	Grund IP Group	Germany	Papula-Nevinpat	Finland
August Debouzy	France	Grünecker	Germany	Patentree	Portugal
AWA	Sweden	Guardian IP Consulting	Denmark	Pateris	Germany
Balder	Spain	Gulde & Partner	Germany	Paustian & Partner	Germany
Bandpay & Greuter	France	H&A	Spain	Plasseraud IP	France
Bardehle Pagenberg	Germany	Hamm & Wittkopp	Germany	Plougmann Vingtoft	Denmark
Barker Brettell	UK	Håmsø Patentbyrå	Norway	Potter Clarkson	UK
Bauer   Vorberg   Kayser	Germany	Hansepatent	Germany	Prinz & Partner	Germany
Beau de Loménie	France	Hasseltine Lake Kempner	UK	Prüfer & Partner	Germany
Becker & Associés	France	Herzog IP	Germany	Reddie & Grose	UK
Berggren	Finland	HGF	UK	Regimbeau	France
Bestpatent	Germany	Hoefler & Partner	Germany	Reitstötter Kinzebach	Germany
Betten & Resch	Germany	Hoffmann Eitle	Germany	Rott, Růžicka & Guttman	Czech Rep.
Bianchetti & Minoja (B&M)	Italy	Høiberg	Denmark	Sagittarius IP	UK
Bird & Bird	UK	Horn Kleimann Waitzhofer	Germany	Samson & Partner	Germany
Boehmert & Boehmert	Germany	Hoyng Rokh Monegler	Netherlands	Santarelli Group	France
Botti & Ferrari	Italy	Hynell Intellectual Property	Sweden	SBMP	Switzerland
Boult Wade Tennant	UK	Inspicos	Denmark	Schiweck Weinzierl Koch	Germany
Brann	Sweden	Isarpatent	Germany	Schoppe, Zimmermann, Stöckeler, Zinkler, Schenk & Partner	Germany
Braun-Dullaues Pannen Emmerling	Germany	Isenbruck Bösl Hörnschler	Germany	Società Italiana Brevetti (SIB)	Italy
Brinkhof	Netherlands	J A Kemp	UK	Ström & Gulliksson	Sweden
Budde Schou	Denmark	Jacobacci & Partners	Italy	Studio Torta	Italy
Bugnion	Italy	K2	UK	TBK	Germany
Buzzi, Notaro & Antonielli d'Oulx	Italy	Karo IP	Germany	Ter Meer Steinmeister & Partner	Germany
Carpmaels & Ransford	UK	Kehl, Ascherl, Liebhoff & Eitmayr	Germany	Uexküll & Stolberg	Germany
Casalonga	France	Keil & Schaaflhausen	Germany	V.O. Patents & Trademarks	Netherlands
ClarkeModet	Spain	Keltie	UK	Valea	Sweden
CMS	Germany	Kilburn & Strode	UK	Venner Shipley	UK
Cohausz & Florack	Germany	Kohler Schmid Möbus	Germany	Viering, Jentschura & Partner	Germany
COPA	Denmark	König Spynka Tilmann von Renesse	Germany	Vossius	Germany
Curell Suñol	Spain	Kransell & Wennborg	Sweden	Vriesendorp & Gaade	Netherlands
D Young & Co	UK	Kraus & Weisert	Germany	Wallinger Ricker Schlotter Tostmann	Germany
De Clercq & Partners	Belgium	Kroher Strobel	Germany	Weickmann & Weickmann	Germany
De Vries & Metman	Netherlands	Kurtzenberger, Wolff & Partner	Germany	Westphal, Mussgnug & Partner	Germany
Déhns	UK	Laine IP Oy	Finland	Wilson Gunn	UK
DF-MP	Germany	Lavox	France	Withers & Rogers	UK
Dilig Haessler Schindelmann	Germany	Lederer & Keller	Germany	WitteWeller	Germany
Dompatent	Germany	LLR Intellectual Property	France	WP Thompson	UK
Dr. Bakuri Lanchava	Germany	Lorenz Seidler Gossel	Germany	WTS Patent Attorneys	Poland
DREISS Patentanwälte	Germany	Maikowski & Ninnemann	Germany	Wuesthoff & Wuesthoff	Germany
DTS	Germany	Malwald	Germany	Wynne-Jones IP	UK
EIP	UK	Manitz Finsterwald	Germany	Zacco	Denmark
Eisenführ Speiser	Germany	Marietti, Gislon e Trupiano	Italy	ZBM Patents & Trademarks	Spain
Elkington + Fife	UK	Marks & Clerk	UK	Zimmermann & Partner	Germany
Elzaburu	Spain	Mathys & Squire	UK	ZSP Patentanwälte	Germany
EP&C	Netherlands	Melssner Bolte	Germany		

# Europe's Leading Patent Law Firms

Biotechnology & food		
Patent law firm	Country of origin	Rating
ABG Intellectual Property	Spain	Gold
Carpmaels & Ransford	UK	Gold
CMS	Germany	Gold
EIP	UK	Gold
Haseltine Lake Kempner	UK	Gold
HGF	UK	Gold
Hoffmann Eitle	Germany	Gold
J A Kemp	UK	Gold
Keltie	UK	Gold
Patentree	Portugal	Gold
Potter Clarkson	UK	Gold
Sagittarius IP	UK	Gold
Vossius	Germany	Gold
ZBM Patents & Trademarks	Spain	Gold
GJE	UK	Silver
Kilburn & Strode	UK	Silver
Malwald	Germany	Silver
Mewburn Ellis	UK	Silver
Murgitroyd	UK	Silver
Plasseraud IP	France	Silver
AWA	Sweden	Bronze
Balder	Spain	Bronze
Becker & Associés	France	Bronze
Boehmert & Boehmert	Germany	Bronze
Boult Wade Tennant	UK	Bronze
Buzzi, Notaro & Antonielli d'Oulx	Italy	Bronze
D Young & Co	UK	Bronze
De Clercq & Partners	Belgium	Bronze
DF-MP	Germany	Bronze
Elkington + Fife	UK	Bronze
Forresters	UK	Bronze
Germain Maureau	France	Bronze
GLP	Italy	Bronze
Greaves Brewster	UK	Bronze
Grünecker	Germany	Bronze
H&A	Spain	Bronze
Håmsø Patentbyrå	Norway	Bronze
Hansepatent	Germany	Bronze
Herzog IP	Germany	Bronze
Hilberg	Denmark	Bronze
Hoyng Rokh Monegier	Netherlands	Bronze
König Szyka Tilmann von Renesse	Germany	Bronze
Kroher Strobel	Germany	Bronze
Mathys & Squire	UK	Bronze
NLO	Netherlands	Bronze
Prinz & Partner	Germany	Bronze
Regimbeau	France	Bronze
Withers & Rogers	UK	Bronze
WTS Patent Attorneys	Poland	Bronze
Wynne-Jones IP	UK	Bronze
ZSP Patentanwälte	Germany	Bronze

Chemistry & pharmaceuticals		
Patent law firm	Country of origin	Rating
ABG Intellectual Property	Spain	Gold
Carpmaels & Ransford	UK	Gold
GJE	UK	Gold
Haseltine Lake Kempner	UK	Gold
HGF	UK	Gold
Hoffmann Eitle	Germany	Gold
J A Kemp	UK	Gold
Kilburn & Strode	UK	Gold
Malwald	Germany	Gold
Murgitroyd	UK	Gold
Patentree	Portugal	Gold
Potter Clarkson	UK	Gold
Sagittarius IP	UK	Gold
Vossius	Germany	Gold
ZBM Patents & Trademarks	Spain	Gold
AWA	Sweden	Silver
Bird & Bird	UK	Silver
CMS	Germany	Silver
Cohausz & Florack	Germany	Silver
EIP	UK	Silver
Reitschuster Kinzebach	Germany	Silver
Aera	Denmark	Bronze
Appleyard Lees	UK	Bronze
Balder	Spain	Bronze

Electrical engineering		
Patent law firm	Country of origin	Rating
Becker & Associés	France	Bronze
Blanchetti & Minola (B&M)	Italy	Bronze
Boehmert & Boehmert	Germany	Bronze
Botti & Ferrari	Italy	Bronze
Buzzi, Notaro & Antonielli d'Oulx	Italy	Bronze
D Young & Co	UK	Bronze
De Clercq & Partners	Belgium	Bronze
Dehns	UK	Bronze
DF-MP	Germany	Bronze
Eisenführ Spetser	Germany	Bronze
Elkington + Fife	UK	Bronze
Forresters	UK	Bronze
Germain Maureau	France	Bronze
GLP	Italy	Bronze
Grünecker	Germany	Bronze
H&A	Spain	Bronze
Hamm & Wittkopp	Germany	Bronze
Håmsø Patentbyrå	Norway	Bronze
Herzog IP	Germany	Bronze
Hilberg	Denmark	Bronze
Hoyng Rokh Monegier	Netherlands	Bronze
Inspicos	Denmark	Bronze
Isenbruck Bösl Hörschler	Germany	Bronze
Keltie	UK	Bronze
König Szyka Tilmann von Renesse	Germany	Bronze
Lederer & Keller	Germany	Bronze
Marks & Clerk	UK	Bronze
Mathys & Squire	UK	Bronze
Mewburn Ellis	UK	Bronze
Müller-Boré	Germany	Bronze
NLO	Netherlands	Bronze
Oxon IP	Netherlands	Bronze
Plasseraud IP	France	Bronze
Prinz & Partner	Germany	Bronze
Regimbeau	France	Bronze
Ter Meer Steinmelster & Partner	Germany	Bronze
Uexküll & Stolberg	Germany	Bronze
V.O. Patents & Trademarks	Netherlands	Bronze
Venner Shipley	UK	Bronze
Wallinger Ricker Schlötter Tostmann	Germany	Bronze
Withers & Rogers	UK	Bronze
WTS Patent Attorneys	Poland	Bronze
Wynne-Jones IP	UK	Bronze

Mechanical engineering		
Patent law firm	Country of origin	Rating
ZSP	Germany	Gold
Bardhele Pagenberg	Germany	Gold
Buzzi, Notaro & Antonielli d'Oulx	Italy	Gold
Dr. Bakuri Lanchava	Germany	Gold
EIP	UK	Gold
GJE	UK	Gold
Haseltine Lake Kempner	UK	Gold
Keltie	UK	Gold
Murgitroyd	UK	Gold
Patentree	Portugal	Gold
Potter Clarkson	UK	Gold
Withers & Rogers	UK	Gold
ZBM Patents & Trademarks	Spain	Gold
ABG Intellectual Property	Spain	Silver
AWA	Sweden	Silver
Cohausz & Florack	Germany	Silver
Forresters	UK	Silver
Germain Maureau	France	Silver
HGF	UK	Silver
Hoffmann Eitle	Germany	Silver
Regimbeau	France	Silver
Samson & Partner	Germany	Silver
Ström & Gulliksson	Sweden	Silver
Westphal, Mussgnug & Partner	Germany	Silver
Zacco	Denmark	Silver
Zimmermann & Partner	Germany	Silver
Abel + Imray	UK	Bronze
AOMB Polska	Poland	Bronze
Balder	Spain	Bronze
Boehmert & Boehmert	Germany	Bronze
Botti & Ferrari	Italy	Bronze
Boult Wade Tennant	UK	Bronze
Braun-Dullaues Pannen Emmerling	Germany	Bronze
CMS	Germany	Bronze

D Young & Co	UK	Bronze
DF-MP	Germany	Bronze
Dilig Hauesler Schindelmann	Germany	Bronze
Eisenführ Spetser	Germany	Bronze
Epping Hermann Fischer (EHF)	Italy	Bronze
GLP	Germany	Bronze
Grünecker	Denmark	Bronze
Guardian IP Consulting	Germany	Bronze
Guidé & Partner	Spain	Bronze
H&A	Norway	Bronze
Håmsø Patentbyrå	Netherlands	Bronze
Hoyng Rokh Monegier	Denmark	Bronze
Inspicos	UK	Bronze
J A Kemp	Germany	Bronze
Kehl, Ascherl, Liebhoff & Ertmayr	UK	Bronze
Kilburn & Strode	Sweden	Bronze
Kransell & Wennborg	Germany	Bronze
Kroher Strobel	France	Bronze
LLR Intellectual Property	Germany	Bronze
Malkowski & Ninnemann	Germany	Bronze
Maiwald	Germany	Bronze
Marks & Clerk	UK	Bronze
Mathys & Squire	UK	Bronze
Meissner Bolte	Germany	Bronze
Mewburn Ellis	UK	Bronze
Müller-Boré	Germany	Bronze
Plasseraud IP	France	Bronze
Prinz & Partner	Germany	Bronze
Reddie & Grose	UK	Bronze
Rott, Růžička & Guttman	Czech Rep.	Bronze
Schoppe, Zimmermann, Stöckeler, Zinkler, Schenk & Partner	Germany	Bronze
Studio Torta	Italy	Bronze
Venner Shipley	UK	Bronze
Vierling, Jentschura & Partner	Germany	Bronze
Wynne-Jones IP	UK	Bronze

IT & software		
Patent law firm	Country of origin	Rating
Bardhele Pagenberg	Germany	Gold
EIP	UK	Gold
GJE	UK	Gold
Haseltine Lake Kempner	UK	Gold
Keltie	UK	Gold
Patentree	Portugal	Gold
Potter Clarkson	UK	Gold
ZBM Patents & Trademarks	Spain	Gold
ZSPL	Germany	Silver
Buzzi, Notaro & Antonielli d'Oulx	Italy	Silver
CMS	Germany	Silver
Dr. Bakuri Lanchava	Germany	Silver
HGF	UK	Silver
Hoffmann Eitle	Germany	Silver
Withers & Rogers	UK	Silver
ABG Intellectual Property	Spain	Bronze
AWA	Sweden	Bronze
Balder	Spain	Bronze
Barker Brettell	UK	Bronze
Boehmert & Boehmert	Germany	Bronze
Braun-Dullaues Pannen Emmerling	Germany	Bronze
Cohausz & Florack	Germany	Bronze
Eupatent.pl	Poland	Bronze
Germain Maureau	France	Bronze
H&A	Spain	Bronze
Håmsø Patentbyrå	Norway	Bronze
Inspicos	Denmark	Bronze
Kilburn & Strode	UK	Bronze
Kransell & Wennborg	Sweden	Bronze
Malwald	Germany	Bronze
Mathys & Squire	UK	Bronze
Meissner Bolte	Germany	Bronze
Müller-Boré	Germany	Bronze
Murgitroyd	UK	Bronze
Plasseraud IP	France	Bronze
Regimbeau	France	Bronze
Samson & Partner	Germany	Bronze
Ström & Gulliksson	Sweden	Bronze
Wynne-Jones IP	UK	Bronze
Zacco	Denmark	Bronze
Zimmermann & Partner	Germany	Bronze

# Europe's Leading Patent Law Firms

Materials & nanotechnology		
Patent law firm	Country of origin	Rating
GJE	UK	Gold
Haseltine Lake Kempner	UK	Gold
Patentree	Portugal	Gold
ZBM Patents & Trademarks	Spain	Gold
ABG Intellectual Property	Spain	Silver
Dr. Bakuri Lanchava	Germany	Silver
EIP	UK	Silver
Håmsø Patentbyrå	Norway	Silver
HGF	UK	Silver
J A Kemp	UK	Silver
Keltie	UK	Silver
Murgitroyd	UK	Silver
Potter Clarkson	UK	Silver
Aera	Denmark	Bronze
AWA	Sweden	Bronze
Bardehle Pagenberg	Germany	Bronze
Boffi & Ferrari	Italy	Bronze
Boult Wade Tennant	UK	Bronze
Buzzi, Notaro & Antonielli d'Oulx	Italy	Bronze
Eisenführ Speiser	Germany	Bronze
Forresters	UK	Bronze
Germain Maureau	France	Bronze
Hoffmann Eitle	Germany	Bronze
Inspicos	Denmark	Bronze
Kroher Strobel	Germany	Bronze
LLR Intellectual Property	France	Bronze
Maiwald	Germany	Bronze
Marks & Clerk	UK	Bronze
Mathys & Squire	UK	Bronze
Prinz & Partner	Germany	Bronze
Rott, Růžička & Guttman	Czech Rep.	Bronze
Wynne-Jones IP	UK	Bronze

Mechanical engineering		
Patent law firm	Country of origin	Rating
Bardehle Pagenberg	Germany	Gold
EIP	UK	Gold
GJE	UK	Gold
Haseltine Lake Kempner	UK	Gold
HGF	UK	Gold
Hoffmann Eitle	Germany	Gold
Keltie	UK	Gold
Murgitroyd	UK	Gold
Patentree	Portugal	Gold
Potter Clarkson	UK	Gold
ZBM Patents & Trademarks	Spain	Gold
ABG Intellectual Property	Spain	Silver
Balder	Spain	Silver
Buzzi, Notaro & Antonielli d'Oulx	Italy	Silver
Dr. Bakuri Lanchava	Germany	Silver
Eisenführ Speiser	Germany	Silver
Forresters	UK	Silver
Germain Maureau	France	Silver
Grünecker	Germany	Silver
Håmsø Patentbyrå	Norway	Silver
Inspicos	Denmark	Silver
Kilburn & Strode	UK	Silver
Kroher Strobel	Germany	Silver
Meissner Bolte	Germany	Silver
Müller-Boré	Germany	Silver
Plasseraud IP	France	Silver
Prinz & Partner	Germany	Silver
Regimbeau	France	Silver
Withers & Rogers	UK	Silver
Zacco	Denmark	Silver
Zimmermann & Partner	Germany	Silver
ZSPL	Germany	Bronze
Abel + Imray	UK	Bronze

Andrejewski Honke	Germany	Bronze
AOMB Polska	Poland	Bronze
AWA	Sweden	Bronze
Boehmert & Boehmert	Germany	Bronze
Carpmaels & Ransford	UK	Bronze
CMS	Germany	Bronze
Dehns	UK	Bronze
DF-MP	Germany	Bronze
DREISS Patentanwälte	Germany	Bronze
GLP	Italy	Bronze
Gramm, Lins & Partner	Germany	Bronze
H&A	Spain	Bronze
H&A	Germany	Bronze
Horn Kleimann Waltzhofer	Netherlands	Bronze
Hoyng Rokh Monegler	Sweden	Bronze
Hymell Intellectual Property	Sweden	Bronze
J A Kemp	UK	Bronze
Jacobacci & Partners	Italy	Bronze
K2	UK	Bronze
Karo IP	Germany	Bronze
Lavoix	France	Bronze
LLR Intellectual Property	France	Bronze
Lorenz Seidler Gossel	Germany	Bronze
Malkowski & Ninnemann	Germany	Bronze
Maiwald	Germany	Bronze
Manitz Finsterwald	Germany	Bronze
Marietti, Gislone e Trupiano	Italy	Bronze
Marks & Clerk	UK	Bronze
Mathys & Squire	UK	Bronze
Mewburn Ellis	UK	Bronze
Prüfer & Partner	Germany	Bronze
Ström & Gulliksson	Sweden	Bronze
Studio Torta	Italy	Bronze
Vriesendorp & Gaade	Netherlands	Bronze
Wynne-Jones IP	UK	Bronze

## Methodology

The list is composed of the most recommended patent law firms for services around patent prosecution and patent strategy consultation in Europe. It is based on an online survey of patent attorneys working in patent law firms and as experts in the patent departments of companies (peer-to-peer survey); and clients who have consulted with or commissioned a patent law firm.

### Survey and sample

More than 10,000 patent attorneys and clients were invited to take part in the survey. The sample was collected via research conducted by Statista on company websites, in publications, and from the Institute of Professional Representatives before the European Patent Office, the professional body representing European patent attorneys. Patent attorneys and clients could also participate via a link on FT.com.

Participants could recommend patent law firms in general, as well as for six selected

sectors: Chemistry & Pharmaceuticals; Electrical Engineering; Mechanical Engineering; Biotechnology & Food; Materials & Nanotechnology; IT & Software.

The survey was conducted February 8-March 27 2022. The recommendations of more than 3,200 clients and peers were considered. Self-recommendations and attempts to participate multiple times were prohibited and not taken into consideration.

### Top lists

Firms are selected based on the number of recommendations. In total, 167 firms made it into the overall top list.

Firms that were highly recommended for their services in one of the six selected sectors were ranked in three classes: gold (very frequently recommended), silver (frequently recommended), and bronze (recommended).

All lists were created through a complex process. However, the quality of firms that are not included is not disputed.

## Contributors

**Bruce Love**  
Freelance journalist & Washington reporter at the National Law Journal

**Edward White**  
China correspondent

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Freelance journalist

**Yasmin Lambert**  
Managing director, RSGI

**Jane Croft**  
Law courts correspondent

**Miriam Rozen**  
Freelance journalist & senior editor at AdvisorHub

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Commissioning editor

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Illustrator

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# The Universe of Data

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This Universe of Data offers both a quick overview and the ability to dive into industries to analyze and understand markets in detail - and all that in the blink of an eye. With over one million statistics and more than 80,000 topics from 170 industries, Statista serves as a reliable starting point for quick and comprehensive research. Our products and tools provide business data from trusted sources for your business - wide-ranging and concise at the same time.

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# FINANCIAL TIMES

THURSDAY 16 JUNE 2022

INTERNATIONAL NEWSPAPER OF THE YEAR

EUROPE

**WorldCom warning**  
20-year-old lessons for today's tech reversal — BROOKE MASTERS, PAGE 17

**Biden's Gulf mission**  
U-turn over Saudi ties aims at reviving energy-for-security pact — BIG READ, PAGE 15



**Too much freedom**  
The Great Overwhelm replaces Covid anxiety — JEMIMA KELLY, PAGE 16

## Three-quarter point rate rise as Fed steps up inflation fight

- ◆ First increase of its kind since 1994
- ◆ ECB seeks to head off debt concerns

COLBY SMITH — WASHINGTON  
MARTIN ARNOLD — FRANKFURT

The Federal Reserve has raised its benchmark policy rate by 0.75 percentage points for the first time since 1994 as it stepped up efforts to tame the highest inflation in 40 years.

The move was an abrupt pivot from the Fed's previously telegraphed plans for a second consecutive 0.50 percentage point rate rise. It came as the European Central Bank held an emergency meeting to tackle fears the eurozone was on the cusp of another debt crisis.

With borrowing costs widening between Germany and more vulnerable member states such as Italy, the ECB said it would accelerate plans to create a "new anti-fragmentation instrument".

Analysts said the new mechanism was likely to include targeted bond-buying to counter surging borrowing costs in weaker economies.

At the end of its two-day policy meet-

economic outlook. "The committee is highly attentive to inflation risks," the Fed said in its statement, flagging that Russia's invasion of Ukraine had created "additional upward pressure" on inflation and weighed on economic activity.

It added that extended lockdowns in China to combat Covid-19 were further worsening supply chain disruptions.

Officials at the US central bank also yesterday sharply revised higher their rate forecasts against three months ago, when they had pencilled in the federal funds rate rising to just 1.9 per cent by the end of 2022 and 2.8 per cent in 2023.

The "dot plot" of individual interest rate projections now suggests the policy rate will rise to 3.4 per cent by December — a level that suggests the Fed will implement another 0.75 percentage point increase in July and a half-point adjustment in September, before moderating to more typical quarter-point increases for the final two meetings of

## Old friends Xi lends Putin his loyalty as EU leaders line up behind Ukraine



FT montage

MAX SEDDON — RIGA  
ROMAN OLEARCHYK — KYIV

between the Chinese and Russian leaders yesterday, the

China was "willing to continue mutual support with Russia on

### Briefing

► **US sends further \$1bn of arms to Ukraine**  
Washington has pledged to send supplies including artillery, coastal defence arms and advanced missile systems after a call between Joe Biden and his Kyiv counterpart, Volodymyr Zelenskyy.— PAGE 2

► **BP buys stake in vast renewables project**  
The energy company has acquired 40 per cent of a solar, wind and green hydrogen project in Western Australia that will cost more than \$30bn to develop. It did not disclose the price.— PAGE 5; LEX, PAGE 18

► **Germany hits out at Russia's gas cuts**  
Berlin has said Gazprom's decision to cut exports to Europe was a "political" move. Together with reduced flows to Italy, it raised fears that Russia was starting a wider squeeze on gas supplies.— PAGE 2

► **Apple pays \$2.5bn for US football rights**  
The tech group has agreed a 10-year broadcasting package with Major League Soccer. Live games will air on a dedicated streaming service available on the Apple TV app.— PAGE 8



► **Biden attacks refiners' 'wartime' profits**  
The US president has rounded on seven oil refiners for not producing more petrol, saying their rising profit margins "at a time of war" were "not acceptable".— PAGE 4; OIL SUPPLY TO STRUGGLE, PAGE 8

► **US group in talks for Pegasus spyware**  
Defence contractor L3Harris has entered talks to buy the technology behind the Israeli spyware, a move that would put in American hands a tool the US has condemned for enabling repression.— PAGE 6

► **Something from Nothing for phone fans**  
A start-up called Nothing has secured financing of more than \$200m to launch its debut smartphone, in the first attempt for years to crack a market dominated by Apple and Samsung.— PAGE 7

### Datawatch