

Title (en)
TOOL SUPPORT FOR LATHES

Title (de)
WERKZEUGTRÄGER FÜR DREHMASCHINEN

Title (fr)
PORTE-OUTIL POUR TOURS

Publication
EP 1651382 A1 20060503 (DE)

Application
EP 04738119 A 20040730

Priority
• CH 2004000479 W 20040730
• CH 0300526 W 20030731

Abstract (en)
[origin: WO2005009673A1] Disclosed is a novel multifunctional support 1) comprising a base (2) with a rotating shaft (3), a swivel arm (4) that is mounted thereupon, and a holder for working elements, which is disposed at the free end of the swivel arm (4) and is also rotatable about a shaft (6). The base (2) can also be displaced on a plane of a coordinate system (X, Z) located on the operating platform. Appropriate motors are provided for performing the movements.

IPC 1-7
B23Q 3/00; **B23B 29/06**; **B23B 29/18**; **B23B 29/26**; **B23B 29/24**

IPC 8 full level
B23B 29/32 (2006.01); **B23Q 1/54** (2006.01)

CPC (source: EP US)
B23B 29/323 (2013.01 - EP US); **B23Q 1/522** (2013.01 - EP); **B23Q 1/5418** (2013.01 - EP US); **Y10T 29/5173** (2015.01 - EP US); **Y10T 82/16591** (2015.01 - EP US); **Y10T 82/192** (2015.01 - EP US); **Y10T 82/2508** (2015.01 - EP US); **Y10T 82/2543** (2015.01 - EP US); **Y10T 82/2587** (2015.01 - EP US)

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WO 2005009673 A1 20050203; AT E369936 T1 20070915; AU 2003246508 A1 20050214; CN 1842395 A 20061004; CN 1842396 A 20061004; DE 50307985 D1 20070927; EP 1648655 A1 20060426; EP 1648656 A1 20060426; EP 1648656 B1 20070815; EP 1651382 A1 20060503; JP 2007500604 A 20070118; JP 2007506559 A 20070322; JP 4310403 B2 20090812; US 2006225544 A1 20061012; US 7267035 B2 20070911; WO 2005009674 A1 20050203; WO 2005009675 A1 20050203; WO 2005009675 A8 20060323

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