

Title (en)
Roller for spinning lathes

Title (de)
Walze für Drückwalzmaschinen

Title (fr)
Rouleau pour un dispositif de fluotournage

Publication
EP 1270105 A1 20030102 (EN)

Application
EP 01500157 A 20010626

Priority
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Abstract (en)
The roller itself (6), in its axial orifice (9) for coupling to shaft (10), incorporates an intermediate perimetral ribbing (12) which acts as a spacer for the conventional pair of bearings (11-11'), so that the external bearing (11) is mounted on the external end of orifice (9) and is axially retained by the flange (13) on the end of shaft (10), while the inner bearing (11') is mounted on the inner face of the roller and is axially pressed against spacer (12) by a washer (14) which in the assembled configuration of the roller on the roller-bearing carriage rests laterally on the arm of said carriage while retaining it in an axial sense. <IMAGE>

IPC 1-7
B21D 22/14

IPC 8 full level
B21D 22/16 (2006.01)

CPC (source: EP)
B21D 22/16 (2013.01)

Citation (search report)
• [X] WO 0126837 A1 20010419 - SANGO CO LTD [JP], et al
• [A] DE 3817818 A1 19891130 - BOHNER & KOEHLE [DE]

Cited by
CN107127236A; CN111957799A; CN104741429A; CN110605323A; CN107127237A; CN114985596A; US11712004B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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