

Title (en)
ROLLER FORK FOR ROLLER IN PRINTING UNITS OF PRINTING MACHINES.

Publication
EP 0603589 A3 19940810 (DE)

Application
EP 93119177 A 19931129

Priority
DE 4243657 A 19921223

Abstract (en)
[origin: EP0603589A2] The invention relates to a roller bearing for rollers in printing units of a printing machine, consisting of a fixture (2) for a journal (7, 8) formed at the end of the roller and of a holding-down device (3) which is movable for locking or releasing the journal (7, 8). The fixture (2) and the holding-down device (3) are tensioned radially towards one another by spring loading and hold the bearing journal or a bearing arranged thereon in a positive-locking manner between them, the holding-down device (3) being pivotable about the longitudinal axis of the bolt (4) out of the region of the journal (7, 8) whilst overcoming predetermined spring forces. <IMAGE>

IPC 1-7
B41F 13/26; **B41F 31/30**; **F16C 13/02**

IPC 8 full level
B41F 13/24 (2006.01); **B41F 13/26** (2006.01); **B41F 31/30** (2006.01); **F16C 13/02** (2006.01)

CPC (source: EP US)
B41F 31/304 (2013.01 - EP US)

Citation (search report)
• [A] DE 1024985 B 19580227 - BUCHDRUCKMASCHINENWERK LEIPZIG
• [A] US 4759286 A 19880726 - WITCZAK STANLEY [US]
• [A] GB 1601603 A 19811104 - ARTHURS J
• [A] FR 2080372 A5 19711112 - ADAMOVSKE STROJIRNY NP
• [A] DE 1282657 B 19681114 - HEIDELBERGER DRUCKMASCH AG
• [A] PATENT ABSTRACTS OF JAPAN vol. 9, no. 146 (M - 389)<1869> 21 June 1985 (1985-06-21)

Cited by
EP0734857A3

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
EP 0603589 A2 19940629; **EP 0603589 A3 19940810**; **EP 0603589 B1 19961016**; DE 4243657 A1 19940630; DE 4243657 C2 19970507; DE 59304194 D1 19961121; JP 2728849 B2 19980318; JP H06234206 A 19940823; US 5403099 A 19950404

DOCDB simple family (application)
EP 93119177 A 19931129; DE 4243657 A 19921223; DE 59304194 T 19931129; JP 31357193 A 19931214; US 17283993 A 19931223