

Title (en)

Roller fork for roller in printing units of printing machines

Title (de)

Walzenlager für Walzen in Druckwerken einer Druckmaschine

Title (fr)

Fourchette de rouleau pour rouleau de groupe imprimant de machine à imprimer

Publication

EP 0603589 B1 19961016 (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)

Cited by

EP0734857A3

Designated contracting state (EPC)

CH 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