

Title (en)
Roller for a printing press

Title (de)
Leichtlaufwalze

Title (fr)
Cylindre pour machine d' impression

Publication
EP 2275372 B1 20120530 (DE)

Application
EP 09165302 A 20090713

Priority
EP 09165302 A 20090713

Abstract (en)
[origin: EP2275372A1] The machine has a reinforcement member formed from fiber composite. The reinforcement member is located between two rotational bearings (2a, 2b). The reinforcement member comprises a fiber composite material pipe (3) that is located against an inside surface of a roll (1). The reinforcement member comprises fiber composite material strips that run parallel to roll axis, and are arranged inside the roll to extend radially outward from the roll. A stationary shaft (8) extends along entire length of the roll. An independent claim is also included for a printing press comprising a roll body.

IPC 8 full level
B65H 27/00 (2006.01); **B41F 7/26** (2006.01); **B41F 13/08** (2006.01); **F16C 13/00** (2006.01)

CPC (source: EP US)
B41F 13/02 (2013.01 - EP US); **B65H 27/00** (2013.01 - EP US); **B65H 2401/112** (2013.01 - EP US); **B65H 2601/24** (2013.01 - EP US)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
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