

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)

Cited by  
EP2377686B1

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)  
**EP 2275372 A1 20110119; EP 2275372 B1 20120530**; CA 2709113 A1 20110113; CA 2709113 C 20140617; CN 101954778 A 20110126; CN 101954778 B 20130306; ES 2386932 T3 20120906; JP 2011021746 A 20110203; JP 5656473 B2 20150121; US 2011005414 A1 20110113

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**EP 09165302 A 20090713**; CA 2709113 A 20100707; CN 201010231325 A 20100713; ES 09165302 T 20090713; JP 2010146202 A 20100628; US 82427610 A 20100628