

Title (en)

Rotating member of a printing press, comprising a bale

Title (de)

Rotationskörper einer Druckmaschine mit einem Ballen

Title (fr)

Élément rotatif de presse doté d'un corps creux

Publication

EP 1695823 A1 20060830 (DE)

Application

EP 06100883 A 20031023

Priority

- EP 03776816 A 20031023
- DE 10250690 A 20021031

Abstract (en)

Rotating body (01) for a printing press comprises a roll body with a base body (17) having a cylindrical surface (18) and an outer body (19) having an outer side forming the casing (07) of the roll body. The outer body forms at least one curved part lying on and connected to the surface of the base body. The outer body has on its inner side (24) at least one hollow chamber (21) opening toward the surface of the base body and containing a tempering agent. An independent claim is also included for an alternative rotating body. Preferred Features: At least the outer body is made of steel. The tempering agent is a liquid heat-transfer medium.

IPC 8 full level

B41F 13/22 (2006.01)

CPC (source: EP US)

B41F 13/22 (2013.01 - EP US); **Y10T 29/49547** (2015.01 - EP US)

Citation (search report)

- [A] WO 0126902 A1 20010419 - KOENIG & BAUER AG [DE], et al
- [A] EP 0179363 A2 19860430 - FRANKENTHAL AG ALBERT [DE]
- [A] US 6105651 A 20000822 - LEANNA ANTHONY J [US]
- [A] WO 9632536 A1 19961017 - SCHWAEBISCHE HUETTENWERKE GMBH [DE], et al

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DOCDB simple family (publication)

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