

Title (en)

Printing machine cylinder with vibration damping

Title (de)

Druckmaschinenzylinder mit Schwingungsdämpfung

Title (fr)

Cylindre pour machine à imprimer avec amortissement des vibrations

Publication

EP 0741012 A3 20000517 (DE)

Application

EP 96108918 A 19920609

Priority

- DE 4119825 A 19910615
- EP 92109673 A 19920609

Abstract (en)

[origin: EP0519301A1] In a printing machine cylinder (1), a vibration damping means is to be provided which has good damping properties and is inexpensive to produce. According to the invention, the printing machine cylinder is of integral construction and has a symmetrical or rotationally symmetrical core (7) extending in the axial direction inside said cylinder, the core and/or the core journals being completely or partially surrounded by vibration-damping material (19, 21). <IMAGE>

IPC 1-7

B41F 13/00; **B41F 13/08**

IPC 8 full level

B41F 13/00 (2006.01); **B41F 13/08** (2006.01)

CPC (source: EP US)

B41F 13/08 (2013.01 - EP US); **B41F 13/085** (2013.01 - EP US)

Citation (search report)

- [A] EP 0198649 A2 19861022 - MELLES GRIOT IRVINE COMPANY [US]
- [A] US 4548112 A 19851022 - THOMAS RICHARD H [US]

Cited by

DE10321361A1; DE10321361B4; WO9924195A1

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DOCDB simple family (publication)

EP 0519301 A1 19921223; **EP 0519301 B1 19980902**; DE 4119825 C1 19921203; DE 59209478 D1 19981008; DE 59209937 D1 20020110; DE 9116366 U1 19920924; EP 0741012 A2 19961106; EP 0741012 A3 20000517; EP 0741012 B1 20011128; EP 0832740 A2 19980401; EP 0832740 A3 19980408; JP 2878023 B2 19990405; JP H05169619 A 19930709; RU 2046039 C1 19951020; US 5226365 A 19930713

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