

Title (en)
BEARING FOR CYLINDERS IN PRINTING PRESSES

Publication
EP 0306683 B1 19921223 (DE)

Application
EP 88112089 A 19880727

Priority
DE 3730308 A 19870910

Abstract (en)
[origin: JPH0199844A] PURPOSE: To sufficiently perform the printing adjustment till the temperature difference between a bearing and a frame becomes 5 deg.C by injecting the synthetic resin paste into an annular groove formed on the center of a bearing face of a flanged bearing in the assembled state, and hardening the same, so that the heat can be freely led before and after a synthetic resin bearing ring. CONSTITUTION: A bearing face of a flanged bearing 3 facing to a hole 7 side formed on a frame 5 is interrupted by an annular groove 9 at the center thereof. A width of this annular groove 9 is determined to be smaller than the depth of the hole 7 of the frame 5, and the synthetic resin paste is injected into a gap between the hole 7 on which friable partition member 10 is mounted in advance and the annular groove 9. This synthetic resin is hardened in the annular groove 9 in the assembled state, whereby the narrow bearing ring 6 having the emergency lubricating property can be formed.

IPC 1-7
B41F 13/30

IPC 8 full level
B41F 13/20 (2006.01); **B41F 13/28** (2006.01); **B41F 13/30** (2006.01); **F16C 33/12** (2006.01); **F16C 33/20** (2006.01)

CPC (source: EP US)
B41F 13/20 (2013.01 - EP US); **Y10T 29/49679** (2015.01 - EP US); **Y10T 29/4984** (2015.01 - EP US); **Y10T 29/49888** (2015.01 - EP US)

Cited by
EP0911158A3; ES2046086A2

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0306683 A2 19890315; **EP 0306683 A3 19900411**; **EP 0306683 B1 19921223**; AT E83706 T1 19930115; BR 8804721 A 19890418; DE 3730308 A1 19890323; DE 3730308 C2 19890810; DE 3876904 D1 19930204; ES 2037151 T3 19930616; JP H0199844 A 19890418; JP H0815780 B2 19960221; US 4869603 A 19890926

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