

Title (en)

FOUR-RINGED ECCENTRIC BEARING FOR PRINTING MACHINE CYLINDERS

Title (de)

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Title (fr)

PALIER EXCENTRIQUE A QUATRE COURONNES POUR CYLINDRES DE MACHINES A IMPRIMER

Publication

**EP 0948434 A1 19991013 (DE)**

Application

**EP 98958197 A 19981017**

Priority

- DE 9803044 W 19981017
- DE 19746987 A 19971024

Abstract (en)

[origin: DE19746987A1] Roller bodies (8, 9, 10) are provided between three surface pairs (5, 6, 7) that can be twisted in relation to each other in a four-ringed eccentric bearing to enable precise adjustment of printing machine cylinders in favourable oscillation and rotation conditions. A double-row cylindrical roller bearing (8, 9) or needle bearing is arranged on the side of the movable bearing outside two double-row tapered roller bearings (10) as an innermost bearing. Three double-row tapered roller bearings (15, 16, 17) are provided on the side of the fixed bearing.

IPC 1-7

**B41F 13/28**; F16C 23/10

IPC 8 full level

**B41F 13/28** (2006.01); **F16C 13/02** (2006.01); **F16C 19/55** (2006.01); **F16C 23/10** (2006.01)

CPC (source: EP US)

**B41F 13/28** (2013.01 - EP US); **F16C 13/02** (2013.01 - EP US); **F16C 19/55** (2013.01 - EP US); **F16C 23/10** (2013.01 - EP US)

Citation (search report)

See references of WO 9921717A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**DE 19746987 A1 19990506**; **DE 19746987 C2 20010301**; EP 0948434 A1 19991013; JP 2001527478 A 20011225; US 6132098 A 20001017; WO 9921717 A1 19990506

DOCDB simple family (application)

**DE 19746987 A 19971024**; DE 9803044 W 19981017; EP 98958197 A 19981017; JP 52297299 A 19981017; US 33167899 A 19990624