

Title (en)

Bearing device for a cylindrical screen stencil

Title (de)

Lagervorrichtung für eine zylindrische Siebdruckschablone

Title (fr)

Palier pour un pochoir sérigraphique à cylindre

Publication

**EP 0919376 A3 20000223 (DE)**

Application

**EP 98117853 A 19980921**

Priority

- DE 29720975 U 19971126
- DE 29721365 U 19971203

Abstract (en)

[origin: EP0919376A2] The bearing device has an inner bearing shell (22) mounted rotatable relative to outer bearing shell (23) through a bearing unit (21). The inner shell is also axially displaceable relative to the outer shell. The shells have axially either side of the bearing unit sealing faces (34-37) which are opposite each other in pairs in the operating position at an axial distance from each other. A tension device (33) allows the inner and outer shells to move axially from the operating to the rest position where the opposing sealing faces sealingly adjoin one another. The bearing unit is enclosed on all sides by the inner and outer shells.

IPC 1-7

**B41F 15/38**; **B41F 13/20**

IPC 8 full level

**B41F 13/20** (2006.01); **B41F 15/38** (2006.01)

CPC (source: EP)

**B41F 13/20** (2013.01); **B41F 15/38** (2013.01)

Citation (search report)

- [Y] DE 1761462 A1 19710616 - ZIMMER JOHANNES
- [Y] US 4280405 A 19810728 - DREML JOHANN
- [A] US 3837277 A 19740924 - JAFFA D, et al
- [A] US 4128056 A 19781205 - VERTEGAAL JACOBUS G
- [A] DE 2939869 A1 19810423 - SAUERESSIG GMBH [DE]
- [A] CH 447219 A 19671130 - STORK & CO NV [NL]
- [A] DE 2629503 A1 19770224 - ALSACIENNE CONSTR MECA
- [A] DE 2456392 A1 19750703 - ZIMMER PETER

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0919376 A2 19990602**; **EP 0919376 A3 20000223**

DOCDB simple family (application)

**EP 98117853 A 19980921**