

Title (en)

BEARING FOR A CYLINDER OR DRUM IN A PRINTING MACHINE

Title (de)

LAGERUNG FÜR ZYLINDER ODER TROMMELN IN DRUCKMASCHINEN

Title (fr)

ELEMENT D'APPUI POUR CYLINDRES OU TAMBOURS DANS DES MACHINES D'IMPRESSION

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Application

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Abstract (en)

[origin: WO0222361A1] The invention relates to a bearing for tappets (2) in a cylinder (1) or drum in a printing machine. The tappet (2) is received in at least one roller bearing arranged in a bore (12) on a side wall (5). According to the invention, a bearing bush (8) is received in the bore (12) on the side wall (5), whereby a first supporting bearing (3) is arranged in the continuous bore of the bearing (7). In an axial direction thereof, a second radially adjustable supporting bearing (4) is arranged at a distance on the outside of the bore of the bearing (7). The second supporting bearing (4) is accommodated by of a housing (20) which is detachably connected to the side wall (5) and is displaceably arranged in relation thereto. A preflexion of the pressure cylinder (1) is achieved by means of the radially adjustable second supporting bearing (4) which counteracts the deformation in the printing process by linear pressure forces.

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