

Title (en)  
Cylinder arrangement for a folding apparatus of a rotary printing machine

Title (de)  
Zylinderanordnung für einen Falzapparat einer Rotationsdruckmaschine

Title (fr)  
Configuration de cylindre pour l'appareil de pliage d'une machine d'impression rotative

Publication  
**EP 1053965 B1 20040211 (DE)**

Application  
**EP 00109008 A 20000426**

Priority  
US 31533199 A 19990520

Abstract (en)  
[origin: EP1053965A2] A cylinder (8) has surface sections (19) fastened to its outside (9), consisting of several layers (20,24,25,26). One of the layers (24) is compressible. The surface sections are fastened detachable to fastener parts (29) of the cylinder. The section structure includes a stabilized hard plastic layer (25), and an upper layer (20) of e.g. urethane, with band guide grooves. The surface of the hard plastic layer acts as band drive. The compressed layer is of foam material, glued to the hard plastic layer, has a thickness of 15mm - 25mm. The cylinder is a folding blade or folding jaw cylinder, or collection cylinder.

IPC 1-7  
**B65H 45/16**

IPC 8 full level  
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