

Title (en)  
Rubber blanket sleeve for offset printing

Title (de)  
Gummituchhülse für eine Offset-Druckmaschine

Title (fr)  
Blanchet d'impression offset tubulaire en caoutchouc

Publication  
**EP 1078777 B1 20040303 (DE)**

Application  
**EP 00118538 A 20000825**

Priority  
DE 19940429 A 19990826

Abstract (en)  
[origin: EP1078777A2] Rubber sleeve comprises a microporous, closed-pore compressible intermediate layer with specified mechanical parameters. The rubber sleeve for a printing cylinder of an offset printing machine comprises a stiff inner carrier sleeve (12) with an adhesive layer (13), a microporous compressible elastomer layer (14) with closed pores, a thin adhesive layer (15), and an outer rubber cover layer (16) serving as the printing layer. The compressibility of the elastomer layer (14) for a given stress, and the stress of its rubber matrix for a given strain are specified by their upper and lower permissible values. All the layers mentioned above are firmly joined to one another, and form a seamless cylindrical component.

IPC 1-7  
**B41N 10/04**; **B41N 10/02**

IPC 8 full level  
**B41N 10/02** (2006.01); **B41N 10/04** (2006.01)

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Cited by  
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