

Title (en)  
PRINTING SLEEVES AND METHODS FOR PRODUCING SAME

Title (de)  
DRUCKHÜLSE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
GAINES D'IMPRESSION ET PROCEDES DE FABRICATION

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Application  
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Abstract (en)  
[origin: WO0006393A1] The invention is directed to a method for producing a novel flexographic printing sleeve (10) which is readily axially mountable on and dismountable from a complementary shaped printing cylinder (22). The method comprises providing an apparatus (112) for receiving a sprayed curable polymeric material (115) and for forming the flexographic printing sleeve (10). Then, the curable polymeric material (115) is sprayed onto the apparatus (112) and the flexographic printing sleeve (10) is formed. The sleeve (10) has a substantially unitary, non-laminated construction which is self-supporting. The cross-sectional inner and outer diameter of the flexographic printing sleeve (10) is expandable by introducing a relatively low pressure fluid between the inner surface (14) of the printing body sleeve and the outer cylindrically shaped wall (24) of the printing cylinder (22).

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