

Publication

EP 0819550 A3 19980128

Application

EP 97106952 A 19970426

Priority

DE 19628555 A 19960716

Abstract (en)

[origin: EP0819550A2] The rubber cylinder sleeve (2) has an inner carrier sleeve (3) made of metal or a glass reinforced plastics with a longitudinal seam (7). The carrier sleeve is covered by at least one compressible layer (4), similarly provided with a longitudinal seam (8) and secured via an adhesive, enclosed by a seamless outer covering (6). A further layer (5) of a non-expandable material provided with a longitudinal seam (9) can be inserted between the compressible layer and the outer covering

IPC 1-7

B41N 10/04; **B41N 7/00**

IPC 8 full level

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CPC (source: EP US)

B41N 6/00 (2013.01 - EP US); **B41N 10/04** (2013.01 - EP US)

Citation (search report)

- [Y] US 3203848 A 19650831 - ROSS WILLIAM C
- [Y] EP 0313511 A2 19890426 - BAUER ALBERT GRAFISCHE [DE]
- [Y] WO 9402259 A1 19940203 - DAY INT INC [US]
- [Y] EP 0514344 A1 19921119 - HEIDELBERG HARRIS INC [US], et al & US 5440981 A 19950815 - VROTACOE JAMES B [US], et al

Cited by

EP1157855A1; DE102007008719A1; EP1147915A1; EP1275501A1; FR2800008A1; DE19950643B4; DE10117409A1; DE10117409B4; EP1657075A1; US7559278B2

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