

Title (en)

Method of making flat sleeves and flat sleeves so produced

Title (de)

Verfahren zur Herstellung von flachen Hülsen und damit Hergestellte Hülse

Title (fr)

Procédé de fabrication de fourreaux plats et fourreaux plats obtenus

Publication

EP 1308270 B1 20040811 (FR)

Application

EP 02292698 A 20021030

Priority

FR 0114115 A 20011031

Abstract (en)

[origin: EP1308270A1] To manufacture flat sleeves, first and second film strips are superposed longitudinally, welded and cut transversely to their longitudinal direction to form flat sleeves each comprising a stub part and a cover part. The film strips are superposed so that a lateral part of the first strip overhangs the second strip. A pre-cut (6) is made in the first film strip in the lateral part (11) and near a longitudinal edge of the second strip and the sleeves are cut along a cut (15) cut into an interruption zone (19,20) tangent to the pre-cut line. <??>An Independent claim is included for a flat sleeve obtained using the method.

IPC 1-7

B31B 25/00; B31B 19/98

IPC 8 full level

B31B 19/98 (2006.01); **B31B 25/00** (2006.01)

CPC (source: EP US)

B31B 70/00 (2017.07 - EP US); **B31B 70/984** (2017.07 - EP); **B31B 2155/00** (2017.07 - EP); **B31B 2155/002** (2017.07 - EP);
B31B 2160/10 (2017.07 - EP); **B31B 2160/30** (2017.07 - EP)

Cited by

NL1028246C2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1308270 A1 20030507; EP 1308270 B1 20040811; AT E273120 T1 20040815; DE 60200920 D1 20040916; FR 2831482 A1 20030502;
FR 2831482 B1 20040402

DOCDB simple family (application)

EP 02292698 A 20021030; AT 02292698 T 20021030; DE 60200920 T 20021030; FR 0114115 A 20011031