

Title (en)
Roll product and winding method

Title (de)
Aufgewickelte Materialbahn und Verfahren zum Aufwickeln

Title (fr)
Produit enroulé et procédé d'enroulage

Publication
EP 1256541 A3 20030716 (EN)

Application
EP 02010055 A 20020506

Priority

- JP 2001137451 A 20010508
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- JP 2001189860 A 20010622
- JP 2001394945 A 20011226
- JP 2001394951 A 20011226
- JP 2002102689 A 20020404

Abstract (en)
[origin: EP1256541A2] An improved roll product (1) is proposed in which a long strip of film or sheet (4) is wound on a core (2a) without using a conventional paper tube. The core used can be discarded without difficulty. The core (2a) is formed by bending a flat board of cardboard into a cylindrical shape. The side edges (3) of the flat board may be spaced apart, butted together or overlapped. The side edges may or may not be joined together. The end of the film (4a) gets caught between the side edges (3) of the flat board. This arrangement allows the film wound to be used up to the last inch while applying a tension thereto and without breakage of the core or winding displacement. A cap may be fitted into both ends of the core to increase the shape retainability of the core. <IMAGE>

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IPC 8 full level
B65H 75/02 (2006.01); **B65H 75/22** (2006.01); **B65H 75/28** (2006.01); **B65H 18/28** (2006.01)

CPC (source: EP KR US)
B65H 18/28 (2013.01 - EP US); **B65H 75/02** (2013.01 - KR); **B65H 75/2209** (2021.05 - EP KR US); **B65H 75/28** (2013.01 - EP US); **B65H 2301/414325** (2013.01 - EP US); **B65H 2402/412** (2013.01 - EP US); **B65H 2515/12** (2013.01 - EP US); **B65H 2701/1752** (2013.01 - EP US); **B65H 2701/5112** (2013.01 - EP US)

Citation (search report)

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