

Title (en)

Method for opening a protective covering of a roll of wound metallic material

Title (de)

Verfahren zum Öffnen eine Schutzabdeckung für einer Metallbandrolle

Title (fr)

Procédé pour ouvrir une couverture de protection d'un rouleau de ruban métallique

Publication

EP 1468920 A1 20041020 (EN)

Application

EP 03425241 A 20030418

Priority

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Abstract (en)

The method concerns the opening of a covering (12) of protective plastics material of a roll (10) of wound metallic material, which covering (12) comprises an outer cylindrical wall (14) and an inner cylindrical wall (16) which are disposed coaxially about the longitudinal axis (18) of the roll (10), and a first and a second flat wall (20) having the shape of respective annuli which connect the respective facing end edges of the cylindrical walls (14, 16). The method provides for: disposing circumferentially on the outside of the outer cylindrical wall (14) and on the inside of the inner cylindrical wall (16) a respective filiform element (22, 24) capable of generating heat; causing heat to be generated by the filiform elements (22, 24) in order to cause melting of the facing circular sections of covering (12) which is thus split into two separate half-coverings (12a, 12b); and separating the half-coverings (12a, 12b), leaving the roll (10) free. <IMAGE>

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B65B 69/0025 (2013.01); **B65B 69/0066** (2013.01)

Citation (search report)

- [A] EP 0576779 A1 19940105 - BBU INDUSTRIETECHNIK UND SERVI [AT]
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 25 12 April 2001 (2001-04-12)

Cited by

DE102016007783A1; CN102490948A; NL1028794C2; US10981687B2; WO2006112712A3

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