Title (en)

METHOD AND APPARATUS FOR WRAPPING A ROLL OF FIBRES IN A PROTECTIVE WRAP

Publication

EP 0131475 B1 19861210 (FR)

Application

EP 84400810 A 19840420

Priority

DE 3314289 A 19830420

Abstract (en)

[origin: US4608807A] A process for wrapping a rotating bale of mineral fiber strip in the form of a felt-roll with an outer closed-face backing strip with protective wrapping applied as part of the winding process for packaging which entails bringing the protective wrapping, having a coating of adhesive material at the back end thereof into the circumferential area of the rotating bale with the front end thereof, with a length exceeding the circumference of the bale and being frictionally connected to the bale; and turning the bale and pressing the back end of the protective wrapping onto the outside of the winding of the protective wrapping, therebelow, to attain a lasting bonding, wherein the frictional sticking connection between the front end of the protective wrapping and the bale is produced exclusively by an adhesive effect, between the inner surface facing the bale and the bare outer surface of the backing strip, and the front end of the protective wrapping is placed on the bale at a distance from the outside end of the last winding of the felt roll, and wherein the length of the protective wrapping exceeds the circumference of the enclosed bale substantially only by the circumferential width of the bonding zone between the back end of the protective wrapping and the outside of the winding of the protective wrapping lying thereunder.

IPC 1-7

B65B 63/04

IPC 8 full level

B65B 25/14 (2006.01); **B65B 11/04** (2006.01); **B65B 63/04** (2006.01)

CPC (source: EP US)

B65B 63/04 (2013.01 - EP US)

Cited by

EP1026302A3; US5177935A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

US 4608807 A 19860902; AT E24160 T1 19861215; AU 2702684 A 19841025; AU 568128 B2 19871217; BR 8401834 A 19841127; CA 1294527 C 19920121; DE 3314289 A1 19841025; DE 3314289 C2 19870102; DE 3461620 D1 19870122; DK 156210 B 19890710; DK 156210 C 19891127; DK 193384 A 19841021; DK 193384 D0 19840413; EP 0131475 A1 19850116; EP 0131475 B1 19861210; ES 531598 A0 19841201; ES 8500840 A1 19841201; FI 76978 B 19880930; FI 76978 C 19890110; FI 841557 A0 19840418; FI 841557 A 19841021; JP S59221211 A 19841212; KR 850000340 A 19850226; KR 930006464 B1 19930716; NO 166699 B 19910521; NO 166699 C 19910828; NO 841528 L 19841022; TR 22457 A 19870713; ZA 843018 B 19850227

DOCDB simple family (application)

US 60249184 A 19840420; AT 84400810 T 19840420; AU 2702684 A 19840417; BR 8401834 A 19840418; CA 452336 A 19840418; DE 3314289 A 19830420; DE 3461620 T 19840420; DK 193384 A 19840413; EP 84400810 A 19840420; ES 531598 A 19840413; FI 841557 A 19840418; JP 7880584 A 19840420; KR 840002074 A 19840419; NO 841528 A 19840416; TR 301184 A 19840420; ZA 843018 A 19840424