

Title (en)

PROTECTIVE FILM CONSISTING OF A HOT-MELT ADHESIVE AND METHOD AND DEVICE FOR APPLYING SAID FILM

Title (de)

SCHUTZFOLIE AUS SCHMELZKLEBSTOFF SOWIE VERFAHREN UND VORRICHTUNG ZUM APPLIZIEREN DERSELBEN

Title (fr)

FEUILLE DE PROTECTION FORMEE D'UNE COLLE A FUSION, ET PROCEDE ET DISPOSITIF D'APPLICATION DE CETTE FEUILLE

Publication

EP 1704194 A1 20060927 (DE)

Application

EP 05701446 A 20050105

Priority

- EP 2005050035 W 20050105
- EP 04000054 A 20040105
- EP 05701446 A 20050105

Abstract (en)

[origin: EP1550703A1] Protective film produced in a monolayer without a carrier from a hot melt adhesive is new. Independent claims are also included for: (1) apparatus for applying a protective film of hot melt adhesive, comprising a main melting zone in which the adhesive is heated to its application temperature and an applicator unit through which the molten adhesive flows out to form a coherent film of presetermined width and thickness; (2) process for applying a protective film in which a hot melt adhesive is heated to its application temperature in a main melting zone and then flows out from the main melting zone, where the flow and the application temperature are controlled to form a film of desired width, and an article to be protected with the film is moved across the film so that the film covers the article in desired manner.

IPC 8 full level

B29B 13/02 (2006.01); **B29C 48/08** (2019.01); **B29C 63/02** (2006.01); **B60J 11/00** (2006.01); **B65B 11/00** (2006.01); **B65B 53/02** (2006.01); **C09J 7/10** (2018.01); **B29C 48/00** (2019.01); **B29C 63/00** (2006.01)

CPC (source: EP US)

B29B 13/022 (2013.01 - EP US); **B29C 48/08** (2019.01 - EP US); **B29C 63/02** (2013.01 - EP US); **B65B 11/00** (2013.01 - EP US); **B65B 11/20** (2013.01 - EP US); **B65B 33/04** (2013.01 - EP US); **B65B 53/02** (2013.01 - EP US); **B65B 53/06** (2013.01 - EP US); **C09D 5/20** (2013.01 - EP US); **C09J 7/10** (2017.12 - EP US); **C09J 7/38** (2017.12 - EP US); **C09J 123/04** (2013.01 - EP US); **C09J 123/0853** (2013.01 - EP US); **C09J 123/10** (2013.01 - EP US); **C09J 131/04** (2013.01 - EP US); **B29C 48/00** (2019.01 - EP US); **B29C 63/0056** (2013.01 - EP US); **B29K 2105/0097** (2013.01 - EP US); **B29L 2031/3055** (2013.01 - EP US); **C09J 2203/306** (2013.01 - EP US); **C09J 2423/00** (2013.01 - EP US); **C09J 2431/00** (2013.01 - EP US); **C09J 2467/00** (2013.01 - EP US); **C09J 2475/00** (2013.01 - EP US); **C09J 2477/00** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (application)

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