

Title (en)

Plastic film bonding machine with adhesive spreading devices

Title (de)

Vorrichtung zum Kleben von Kunststoffolien mit Klebstoffverteilrichtungen

Title (fr)

Machine pour coller des films en matière plastique avec dispositifs d'étendage pour matière adhésive

Publication

EP 0324892 B2 19980930 (EN)

Application

EP 88110483 A 19880630

Priority

IT 4481187 A 19871030

Abstract (en)

[origin: EP0324892A2] The invention relates to a plastic film bonding machine in which solventless adhesive is used. The adhesive spreading devices comprise a pair of ground steel rollers (14,15) which effect an initial rolling of the adhesive, a rubber-covered roller (17) in contact with one of the said steel rollers and with a spreader roller (16), and pneumatic systems (18) designed to keep the rubber roller (17) pressed against the said rollers at a constant pressure whatever the roller rotation speed. The machine also includes a stop element (26) designed to limit the movements of the said rubber roller (17).

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

B05C 1/003 (2013.01); **B05C 1/0834** (2013.01); **B05C 1/0865** (2013.01)

Cited by

WO2014155251A1; EP1475163A1; CN102909821A; CN103256361A; US7942181B2; CN102582079A; GB2265323A; GB2265323B; EP1738899A1; RU2721132C1; US11498323B2; ITPC20130011A1; CN105142905A; AU2014242567B2; RU2650958C2; EP1710019A1; AU2006201411B2; US10953426B2; EP1946847A2; US9675988B2; US11897241B2; EP2085218A2

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