

Publication

EP 0727353 A3 19960828

Application

EP 96100834 A 19960122

Priority

DE 19505240 A 19950216

Abstract (en)

[origin: DE19505240C1] The winding machine comprises a rotor arm guide bar (11) which consists of several telescopic non-rotatable sections (12-14) extending downwards for extension. A winding device (15) is fastened to the lowest section (14) of the bar. The machine frame (3) supports a vertically and horizontally movable lifting frame (28) which carries the foil clamp (31) and the cutting arms (32). The guide bar sections are of approximately the same length. Each consists of two side guide profiles and cross struts between the guide profiles. The top section is rigidly fastened to the rotor arm (10). The winding device is pivoted through 10 deg. to 30 deg. relative to the winding roller axis (17) towards the palette and away from it.

IPC 1-7

B65B 11/02

IPC 8 full level

B65B 11/02 (2006.01)

CPC (source: EP)

B65B 11/025 (2013.01); **B65B 2210/20** (2013.01)

Citation (search report)

- [DA] DE 4244221 A1 19940825 - SIMA REGEL UND ANLAGENTECHNIK [DE]
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- [A] US 4938008 A 19900703 - SALZSAULER ROY [CA]
- [A] US 5040359 A 19910820 - THIMON JACQUES [US]
- [A] US 5088270 A 19920218 - DIEHL WERNER K [US]

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Designated contracting state (EPC)

AT CH DK FR GB IT LI NL SE

DOCDB simple family (publication)

DE 19505240 C1 19960314; EP 0727353 A2 19960821; EP 0727353 A3 19960828

DOCDB simple family (application)

DE 19505240 A 19950216; EP 96100834 A 19960122