

Title (en)

Packaging machine with a film coiling device

Title (de)

Verpackungsmaschine mit einer Folienaufwickelvorrichtung

Title (fr)

Machine d'emballage dotée d'un dispositif d'enroulement de feuilles

Publication

EP 2145850 B1 20131106 (DE)

Application

EP 09008157 A 20090622

Priority

DE 102008033349 A 20080716

Abstract (en)

[origin: EP2145850A1] The machine has a film coiling device (6) with a shaft (18), a pipe (12) and a hinged sheet metal (17). The film coiling device is designed such that the sheet metal is moved from one foldable position to another foldable position and vice versa by relative motion between the shaft and the pipe for circumferential extension and reduction of the pipe, respectively. The shaft is supported in the pipe, where the pipe and shaft are rotated opposite to each other. The shaft is rotatably connected with a disk (16) comprising a set of actuators (14).

IPC 8 full level

B65B 7/16 (2006.01); **B65B 31/02** (2006.01); **B65H 75/24** (2006.01)

CPC (source: EP US)

B65B 7/164 (2013.01 - EP); **B65B 31/028** (2013.01 - EP); **B65H 75/246** (2013.01 - EP US)

Cited by

EP2998258A1; CN111517152A; EP3533740B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DE 102008033349 A1 20100211; ES 2439219 T3 20140122

DOCDB simple family (application)

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