

Title (en)

PACKAGING MACHINE WITH A CUTTING DEVICE WITH OPTIMISED ENERGY CONSUMPTION

Title (de)

VERPACKUNGSMASCHINE MIT EINER SCHNEIDEINRICHTUNG MIT OPTIMIERTEM ENERGIEVERBRAUCH

Title (fr)

MACHINE D'EMBALLAGE DOTÉE D'UN DISPOSITIF DE COUPE À CONSOMMATION D'ÉNERGIE OPTIMISÉE

Publication

EP 3613676 B1 20210324 (DE)

Application

EP 18189912 A 20180821

Priority

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Abstract (en)

[origin: US2020062436A1] A packaging machine packages items using film. The packaging machine includes: a film transporter for feeding film; and a cutting device for cutting film. The cutting device is transferrable by a driving force from a rest position into an extended position. The film is severable by the cutting device in the extended position. The cutting device is connected to a housing surrounding the cutting device via a return mechanism. The return mechanism is activatable upon the cutting device being transferred from the rest position into the extended position. A return force in a direction of the rest position is exertable by the return mechanism in the activated state on the cutting device in its extended position, the force being greater than a return resistance of the cutting device in its extended state by which the cutting device is held in the extended state without action of the driving force.

IPC 8 full level

B26D 1/08 (2006.01); **B26D 5/08** (2006.01); **B65B 11/54** (2006.01); **B65B 61/06** (2006.01); **B65H 35/04** (2006.01); **B65H 35/06** (2006.01)

CPC (source: EP US)

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Cited by

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Designated contracting state (EPC)

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EP 3613676 A1 20200226; **EP 3613676 B1 20210324**; US 11124325 B2 20210921; US 2020062436 A1 20200227

DOCDB simple family (application)

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