

Title (en)
DEVICE FOR MANUFACTURING PACKAGES OF CLINGING AND/OR STICKY FOILS

Publication
EP 0071653 B1 19851204 (DE)

Application
EP 81106074 A 19810803

Priority
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Abstract (en)
[origin: EP0071653A1] 1. Apparatus for manufacturing packages from films which can be sealed, welded or stuck, having at least one film conveying arrangement and devices for shaping and/or filling and/or sealing and/or separating the packages, and in which the film conveying arrangement comprises a preferably horizontally arranged frame, which can be reciprocated by means of a motor-driven crank and a pusher rod, and the said frame also supports the device for shaping and/or filling and the like, characterised in that a transmission is provided between the crank (28) and the motor (6) which drives the crank, which imparts different angular velocities to the crank (28) during a complete revolution, so that the frame (2) can be displaced forwards and backwards via the connecting rod (5) at differing mean speeds, wherein a shaft (30) which supports the crank (28) has an eccentric (32) with an eccentric rod (40) which is connected to a crank arm (39), which arm can be pivoted about a fixed axle (33), and a disc (34) or crank, which can be driven by a motor (6), is provided coaxially with the shaft (33) of the crank arm (39) so as to pivot about the said axle (33), and has, preferably in its outer edge region, a shaft (35), which is mounted so as to pivot freely within the disc (34), having at least two pinions (36, 37), one pinion (36) being connected to the crank arm (39) and the other pinion (37) being connected to a back-gearing arrangement (44-43-45) which acts upon the shaft (30) of the crank (28), such that, during one half of a complete revolution of the crank (28), the transmission can be imparted with an acceleration and during the other half with a retardation.

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B65B 65/02; B65B 9/04

IPC 8 full level
B65B 9/04 (2006.01); **B65B 65/02** (2006.01)

CPC (source: EP)
B65B 9/04 (2013.01); **B65B 65/02** (2013.01)

Cited by
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