

Title (en)
Electric cling film cutter

Title (de)
Elektrischer Folienschneider

Title (fr)
Découpeur électrique de film étirable

Publication
EP 2127827 A1 20091202 (EN)

Application
EP 08009567 A 20080526

Priority
EP 08009567 A 20080526

Abstract (en)
An electric cling film cutter includes a base 2 provided with a positioning frame 21, an auxiliary rotating rod 22 and a driving device 23 composed of a motor 231 and a driving wheel unit 232. The base 2 is assembled inside with a delivery wheel 3 having its surface fully disposed with elongate flutes 31 and plural guide grooves 32 and one side provided with a driven rotating wheel 33 engaged with the driving wheel unit 232. A cutter 4 positioned before the delivery wheel is composed of a frame plate 41, a motor 42, a belt 43 and a cutter base 44. The frame plate 41 is provided with idle wheels 412, 413 parallel to and leaning on the delivery wheel 3. A stripping guide plate 5 is positioned under the delivery wheel 3, having its upper end formed with plural protruding parting members 51 respectively aligned to the guide grooves on the delivery wheel 3 for pushing the cling film 10 delivered to separate from the surface of the delivery wheel 3, convenient and safe in use.

IPC 8 full level
B26D 7/20 (2006.01); **B65B 41/12** (2006.01); **B65H 35/00** (2006.01); **B26D 1/04** (2006.01)

CPC (source: EP)
B26D 7/20 (2013.01); **B65H 35/0006** (2013.01); **B65H 35/0086** (2013.01); **B26D 1/045** (2013.01); **B26D 2007/202** (2013.01); **B65H 2701/1752** (2013.01)

Citation (search report)
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• [Y] US 5813305 A 19980929 - MIAZGA JAY [US], et al
• [A] SU 1440741 A2 19881130 - TS KT B TSENTROSOYUZA [SU]
• [A] EP 1584427 A1 20051012 - KIEFEL EXTRUSION GMBH [DE]

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CN103274250A; CN104139411A; ITMI20100893A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

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