

Title (en)
Apparatus for cutting polymer films

Title (de)
Vorrichtung zum Schneiden von Polymerfolien

Title (fr)
Appareil de découpe de films polymères

Publication
EP 2154093 A2 20100217 (EN)

Application
EP 09167894 A 20090814

Priority
DK PA200801097 A 20080814

Abstract (en)
Apparatus (1) for cutting polymer film, in particular cling-film, where the apparatus comprises a housing (4), which housing has at least four elements: two end-plates (2,3), a pivotable door (5) and an outer housing wall, where the door (5) is arranged as part of the outer housing wall, such that two openings are defined in either end of the housing (4), and the end-plates (2,3) when mounted in the openings in either end of the housing enclose a volume inside said housing, where the door (5) is arranged for pivotable movement relative to the housing wall, along a substantial part of the distance between the two end-plates (2,3), and where means are arranged inside the housing (4) for holding a roll (14) of polymer film, and where a first slit (6) is provided between the door (5) and the housing (4) opposite to where the door (5) is pivotably mounted to the housing (4), and where a second slit (8) is arranged in the door substantially parallel to the first slit (6), and a heatable filament (10) is arranged superposed the second slit (8), where said filament when the door (5) is flush with the housing does not project outside the housing (4), and which filament (10) is connected to means for heating the filament (10).

IPC 8 full level
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CPC (source: EP)
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Citation (applicant)
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• WO 9510475 A1 19950420 - CREATIVE PROD PTY LTD [AU], et al
• US 3792770 A 19740219 - FREEMAN M

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