

Title (en)
Fast-cutting device in a machine for packaging in a film of plastic material

Title (de)
Vorrichtung zum schnellen Scheiden von Folien in einer Verpackungsmaschine

Title (fr)
Dispositif pour la découpe rapide d'une pellicule dans une machine d'emballage

Publication
EP 1072368 A2 20010131 (EN)

Application
EP 00202616 A 20000720

Priority
IT MI991650 A 19990726

Abstract (en)
A fast-cutting device in a machine for packaging in a film of plastic material, in said machine there being provided at least two pairs of rollers (12, 13) for feeding a film (11) towards a packaging area, between the two pairs of rollers (12, 13) there being provided a cutting assembly (14, 15, 16) which acts crosswise on the film (11), in said device the cutting assembly (14) comprising at least one blade (15) rotating in the operating phase around a shaft (25) caused to rotate by a gearing system designed to convert a uniform rotation at input into a variable rotation at output (27, 28), being selectively driven by a motor (18) for unrolling the film with interposition of a brake-clutch assembly (22). The said gearing system may be a transmission with elliptical gears (27, 28). In addition, a counterblade (16) may be provided that rotates in the operating phase together with the blade (15) around a shaft (26). <IMAGE>

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Cited by
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