

Title (en)

Device for tranverse cutting of sealed bags for a packaging machine

Title (de)

Vorrichtung zum Quertrennen von Siegelrandbeuteln für eine Verpackungsmaschine

Title (fr)

Dispositif pour la découpe transversale de sacs à bords scellés pour une machine d'emballage

Publication

EP 1004511 B1 20020717 (DE)

Application

EP 99811057 A 19991117

Priority

CH 235898 A 19981127

Abstract (en)

[origin: EP1004511A2] Assembly to separate laterally sachets with sealed edges, for a packaging machine, has two shafts (22,23) with a synchronized rotation in opposite directions. A blade (30) is on one shaft (22), and a counter unit (31) is at the other. The counter unit (31) has a cylindrical outer surface (45) with an angled segment (46) through it, interrupted by openings (48) in a second angled segment (47). The assembly to separate laterally sachets with sealed edges, for a packaging machine, has two shafts (22,23) with a synchronized rotation in opposite directions. A blade (30) is on one shaft (22), and a counter unit (31) is at the other. The counter unit (31) has a cylindrical outer surface (45) with an angled segment (46) through it, interrupted by openings (48) in a second angled segment (47). The relative rotation of one shaft (23) against the other shaft (22) gives a programmed control for the cutting edge (41) of the blade (30) to engage either one angled segment or the other at the counter unit (31).

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

IT201700002424A1; DE102015223706A1; ITUA20162321A1; FR2840558A1; CN100460197C; EP3621885A4; US11273934B2; WO03103937A1; WO2017175127A1; US8176821B2

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