Title (en)

Film feeding and cutting group, applicable on automatic product conditioning machines.

Title (de)

Mechanismus zum Zuführen und Zerschneiden von Folienbahnen zur Verwendung in automatischen Verpackungsmaschinen.

Title (fr)

Mécanisme d'alimentation et de découpage d'un film, utilisable dans des machines automatiques à conditionner des produits.

Publication

EP 0491666 A1 19920624 (EN)

Application

EP 91830541 A 19911206

Priority

IT 377890 A 19901218

Abstract (en)

The feeding and cutting group object of the invention envisages means (8) of support and movement of a knife (7) comprising a chain pair (9), parallel to and opposite one another, closed around a corresponding first cogged wheel pair (10 and 11) of which one is motorised and phased with a machine; the chain pair (9) rigidly and bilaterally supports the knife (7) so as to permit of continuous movement, through a virtually circular cycle, so as to bring the said knife (7), cyclically, perpendicular to a first conveyor belt (4) and at the level of the same conveyor belt (4), into a position of interference and cutting with respect to the film (M) into lengths (S) at a velocity (V1) superior to the advancement velocity (V) of the said film (M). <IMAGE>

IPC 1-7

B26D 1/38; B26D 5/22; B26D 7/14; B65B 61/06

IPC 8 full level

B26D 1/38 (2006.01); **B26D 5/22** (2006.01); **B26D 7/14** (2006.01); **B65B 61/06** (2006.01)

CPC (source: EP)

B26D 1/385 (2013.01); **B26D 5/22** (2013.01); **B26D 7/14** (2013.01); **B65B 61/06** (2013.01)

Citation (search report)
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