

Title (en)
IMPROVED CUTTING DEVICE AND METHOD FOR THE SEPARATION OF BAGS FOR FLEXIBLE PACKAGING MADE FROM LAMINATED FILMS

Title (de)
VERBESSERTE SCHNEIDEVORRICHTUNG UND VERFAHREN ZUM ABTRENNEN VON BEUTELN FÜR FLEXIBLE VERPACKUNGEN AUS LAMINIERTEN FOLIEN

Title (fr)
DISPOSITIF DE COUPE AMÉLIORÉ ET PROCÉDÉ DE SÉPARATION DE SACS POUR EMBALLAGES FLEXIBLES FABRIQUÉS DE FILMS LAMINÉS

Publication
EP 3587057 A1 20200101 (EN)

Application
EP 19182913 A 20190627

Priority
IT 201800006808 A 20180629

Abstract (en)
Device for the transversal cutting of laminated films (1) at V-shaped die-cuts (2) provided on this film at distances corresponding to the length of bags to be produced, wherein said device (10) comprises at least two blades (11, 13) and (12), offset and spaced apart one in relation to the other, such as to be placed astride an apex (3) of said die-cuts (2) during said transversal cutting, one (12) of said blades acting against a side abutment to perform a scissors cut of the film (1).

IPC 8 full level
B26D 1/11 (2006.01); **B26D 1/00** (2006.01); **B26D 5/08** (2006.01); **B26D 7/02** (2006.01); **B26D 7/18** (2006.01); **B65H 35/06** (2006.01)

CPC (source: EP)
B26D 1/115 (2013.01); **B26D 5/08** (2013.01); **B26D 7/025** (2013.01); **B26D 7/1854** (2013.01); **B65H 35/06** (2013.01); **B26D 2001/0066** (2013.01); **B65H 2301/51538** (2013.01); **B65H 2701/191** (2013.01)

Citation (applicant)
EP 18172308 A 20180515

Citation (search report)
• [A] EP 2230067 A2 20100922 - MOBERT SRL [IT]
• [A] US 2015174778 A1 20150625 - BABA KENJI [JP], et al

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3587057 A1 20200101; **EP 3587057 B1 20201014**; IT 201800006808 A1 20191229

DOCDB simple family (application)
EP 19182913 A 20190627; IT 201800006808 A 20180629