

Title (en)
CUTTING UNIT FOR CUTTING A STRIP OF PACKING MATERIAL WITH REVERSIBLE ADJUSTING DEVICE FOR ADJUSTING THE BLADE POSITION

Title (de)
SCHNEIDEEINHEIT ZUM SCHNEIDEN EINES STREIFENS AN VERPACKUNGSMATERIAL MIT REVERSIBLER EINSTELLVORRICHTUNG ZUR EINSTELLUNG DER KLINGENPOSITION

Title (fr)
UNITÉ DE COUPE POUR BANDE DE MATÉRIAU D'EMBALLAGE AVEC DISPOSITIF DE RÉGLAGE RÉVERSIBLE POUR LA POSITION DE LA PALE

Publication
EP 2974834 A1 20160120 (EN)

Application
EP 15176335 A 20150710

Priority
IT BO20140409 A 20140716

Abstract (en)
Cutting unit (5) for cutting a strip (3) of packing material; the cutting unit (5) has: a blade (11; 9); a supporting body (12) having a seat (13) for housing the blade (11; 9); and at least one adjusting member (15), which is inserted in a slide channel (16) formed in the supporting body (12) so as to slide axially along the slide channel (16) itself, and is coupled mechanically to the blade (11; 9) to adjust the position of the blade (11; 9); the supporting body (12) is divided into a movable portion (21) in which the seat (13) housing the blade (11; 9) is formed and in a fixed portion (22) adjacent to the movable portion (21); the movable portion (21) of the supporting body (12) is movable elastically with respect to the fixed portion (22) by elastic deformation; and the adjusting member (15) generates a variable thrust between the movable portion (21) of the supporting body (12) and the fixed portion (22) that moves the movable portion (21) away from the fixed portion (22).

IPC 8 full level
B26D 7/26 (2006.01)

CPC (source: EP)
B26D 7/2628 (2013.01); **B26D 1/405** (2013.01); **B26D 1/626** (2013.01); **B26D 2007/2685** (2013.01)

Citation (applicant)
• EP 0318174 A2 19890531 - SCHEFFER INC [US]
• GB 2200863 A 19880817 - KOERBER AG

Citation (search report)
• [Y] WO 2011012333 A1 20110203 - SIDEL SPA [IT], et al
• [I] EP 2703135 A1 20140305 - PASABAN S A [ES]
• [Y] EP 0318174 A2 19890531 - SCHEFFER INC [US]
• [A] GB 2200863 A 19880817 - KOERBER AG
• [A] EP 0198221 A1 19861022 - SASIB SPA [IT]
• [A] EP 2386388 A1 20111116 - HUNKELER AG [CH]

Cited by
CN113649822A; CN112776040A; IT202000012493A1; WO2021004767A1

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DOCDB simple family (application)
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