

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 B1 20171101 (EN)**

Application  
**EP 15176335 A 20150710**

Priority  
IT BO20140409 A 20140716

Abstract (en)  
[origin: EP2974834A1] 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 1/40** (2006.01); **B26D 1/62** (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)

Cited by  
CN112776040A; IT202000012493A1; CN113649822A; WO2021004767A1

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

DOCDB simple family (publication)  
**EP 2974834 A1 20160120; EP 2974834 B1 20171101**; JP 2016028843 A 20160303

DOCDB simple family (application)  
**EP 15176335 A 20150710**; JP 2015137450 A 20150709