

Title (en)

DEVICE FOR CUTTING OPEN PARCELS, IN PARTICULAR CARDBOARD PARCELS, AND KIT COMPRISING THE OPENING DEVICE

Title (de)

VORRICHTUNG ZUM SCHNEIDEN OFFENER PAKETE, INSBESONDERE KARTONAGEN, UND KIT MIT DIESER ÖFFNUNGSVORRICHTUNG

Title (fr)

DISPOSITIF D'OUVERTURE PAR DECOUPE DE COLIS, NOTAMMENT DE COLIS EN CARTON, ET KIT COMPRENANT LEDIT DISPOSITIF D'OUVERTURE

Publication

EP 3986683 A1 20220427 (FR)

Application

EP 20733950 A 20200618

Priority

- FR 1906598 A 20190619
- EP 2020066898 W 20200618

Abstract (en)

[origin: WO2020254474A1] The device for cutting open parcels comprises: - a protective housing (12) provided with a lower face (12d) bearing on the parcel to be cut, - a drive shaft (14) extending axially through the protective housing (12), - at least one rod (16) mounted on the drive shaft, extending into the housing and supporting at least one cutting blade (18), - the drive shaft being able to move at least axially relative to the housing between an idle position in which the cutting blade (18) remains axially retracted relative to the lower bearing face (12d) of the housing, and at least one cutting position in which the cutting blade (18) protrudes axially at least partially, - the device further comprising an elastic return member (20) for returning the drive shaft (14) to the idle position.

IPC 8 full level

B26B 27/00 (2006.01); **B65B 69/00** (2006.01)

CPC (source: EP)

B26B 25/005 (2013.01); **B26B 25/007** (2013.01); **B26B 29/06** (2013.01); **B26D 1/165** (2013.01); **B26D 5/10** (2013.01); **B26F 1/3846** (2013.01); **B65B 69/0033** (2013.01)

Citation (search report)

See references of WO 2020254474A1

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)

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