

Title (en)

APPARATUS FOR REMOVING FILM WRAPPING FROM PALLETIZED PRODUCT STACKS

Title (de)

VORRICHTUNG ZUM ENTFERNEN EINER FOLIENUMWICKLUNG VON PALETTIERTEN PRODUKTSTAPELN

Title (fr)

DISPOSITIF POUR RETIRER UN HABILLAGE EN FILM DES EMPILEMENTS DE PRODUITS SUR PALETTES

Publication

**EP 4063284 C0 20231129 (DE)**

Application

**EP 22162766 A 20220317**

Priority

DE 102021107386 A 20210324

Abstract (en)

[origin: US2022306332A1] A cutting head for cutting a film wrapping from palletized stacks of products, having a cutting element for cutting through the film, where the cutting element is disposed between at least two opposing contact elements and is set back with respect to the film contact plane formed by the opposing contact elements in order to form a cutting recess, and having a vacuum unit to suck the region of the film wrapping to be cut locally into the cutting recess for interaction with the cutting element. A device having a corresponding cutting head further includes a pallet place for the arrangement of the pallet correspondingly wrapped with film, where the cutting head is disposed on a support arm that is configured to travel such that the cutting head remains in contact with the film via the two opposing contact elements during cutting.

IPC 8 full level

**B65B 61/06** (2006.01); **B26D 5/10** (2006.01); **B26D 7/00** (2006.01); **B26D 7/18** (2006.01); **F23D 14/52** (2006.01)

CPC (source: EP US)

**B26D 5/10** (2013.01 - EP); **B26D 7/0006** (2013.01 - EP); **B26D 7/1863** (2013.01 - EP); **B65B 69/0033** (2013.01 - EP US); **B65B 2210/20** (2013.01 - US)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

**EP 4063284 A1 20220928**; **EP 4063284 B1 20231129**; **EP 4063284 C0 20231129**; DE 102021107386 A1 20220929; US 2022306332 A1 20220929

DOCDB simple family (application)

**EP 22162766 A 20220317**; DE 102021107386 A 20210324; US 202217697595 A 20220317