

Title (en)

PROCESS AND DEVICE FOR REMOVING A SHRINK WRAPPING DRAWN OVER A STACK OF GOODS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ENTFERNEN EINER ÜBER EINEN GUTSTAPEL GEZOGENEN FOLIENHAUBE

Title (fr)

PROCEDE ET DISPOSITIF D'ENLEVEMENT D'UNE HOUSSE RETRACTABLE RECOUVRANT UNE PILE DE MARCHANDISES

Publication

**EP 0720564 A1 19960710 (DE)**

Application

**EP 94928804 A 19940923**

Priority

- DE 9314339 U 19930923
- DE 4400661 A 19940112
- EP 9403185 W 19940923

Abstract (en)

[origin: US5727747A] PCT No. PCT/EP94/03185 Sec. 371 Date Mar. 18, 1996 Sec. 102(e) Date Mar. 18, 1996 PCT Filed Sep. 23, 1994 PCT Pub. No. WO95/08479 PCT Pub. Date Mar. 30, 1995A process is disclosed for removing a shrink wrapping drawn over a stack of goods. The shrink wrapping is vertically cut at one side of the stack of goods, one edge of the cut is held and secured to a winding spindle, and the winding spindle is then guided around the stack of goods so that the shrink wrapping is winded on the winding spindle that rotates around its longitudinal axis. Also disclosed is a device for carrying out the process.

IPC 1-7

**B65B 69/00**

IPC 8 full level

**B65B 69/00** (2006.01)

CPC (source: EP US)

**B65B 69/0033** (2013.01 - EP US)

Citation (search report)

See references of WO 9508479A1

Cited by

EP3312113A1; US10696506B2; WO2021165491A1; EP4063284A1; DE102021107386A1

Designated contracting state (EPC)

BE DE DK ES FR GB IT NL

DOCDB simple family (publication)

**US 5727747 A 19980317**; AU 7809494 A 19950410; BR 9407610 A 19970114; CZ 282600 B6 19970813; CZ 87196 A3 19960911; DE 59402104 D1 19970417; DK 0720564 T3 19971013; EP 0720564 A1 19960710; EP 0720564 B1 19970312; ES 2099630 T3 19970516; HU 217480 B 20000228; HU 9600717 D0 19960528; HU T74780 A 19970228; JP 3512416 B2 20040329; JP H09503725 A 19970415; KR 0162178 B1 19981201; PL 174743 B1 19980930; PL 313525 A1 19960708; WO 9508479 A1 19950330

DOCDB simple family (application)

**US 61965896 A 19960318**; AU 7809494 A 19940923; BR 9407610 A 19940923; CZ 87196 A 19940923; DE 59402104 T 19940923; DK 94928804 T 19940923; EP 9403185 W 19940923; EP 94928804 A 19940923; ES 94928804 T 19940923; HU 9600717 A 19940923; JP 50957195 A 19940923; KR 19960701496 A 19960322; PL 31352594 A 19940923