

Title (en)

Method of wrapping a stack of goods

Title (de)

Verfahren zum Anlegen einer Verpackung an eine Packgutgesamtheit

Title (fr)

Procédé d'emballage d'un ensemble de marchandises

Publication

EP 0675042 B1 19960925 (DE)

Application

EP 95103125 A 19950304

Priority

DE 4411473 A 19940401

Abstract (en)

[origin: EP0675042A1] The group of objects are supplied on a conveyor (1) to a packing station (9) where the wrapping material (4) is unwound from a reel and divided into a strip (7) forming the packet tray and a strip (8) for wrapping round the top. These two strips are supplied jointly vertically to the packing station forming a distance gap (13) corresponding to the height of the goods. The group of goods is moved across the strips and onto a discharge conveyor (2) whereby the strips loop U-shaped around the goods leaving overhangs (14,15) at the back which are separated from the incoming strips. The ends of the tray and top strips are connected together at the ends of the overhangs. The areas of the strips protruding over the base edge (16) of the packet are folded and fixed to a tray edge or tray base. <IMAGE>

IPC 1-7

B65B 13/02; **B65B 17/02**; **B65D 71/00**

IPC 8 full level

B65B 11/58 (2006.01); **B65B 13/02** (2006.01); **B65B 17/02** (2006.01); **B65D 71/00** (2006.01); **B65D 71/40** (2006.01)

CPC (source: EP US)

B65B 13/02 (2013.01 - EP US); **B65B 17/02** (2013.01 - EP US); **B65D 71/00** (2013.01 - EP US); **B65D 71/40** (2013.01 - EP US)

Cited by

EP2305563A3; CN112027163A; NL1021798C2; EP0795486A1; EP2036834A1; WO2004039676A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0675042 A1 19951004; **EP 0675042 B1 19960925**; AT E143322 T1 19961015; AU 1616695 A 19951012; CA 2145888 A1 19951002; DE 4411473 A1 19951019; DE 59500021 D1 19961031; DK 0675042 T3 19970310; ES 2095170 T3 19970201; GR 3021901 T3 19970331; JP H0848304 A 19960220; NO 951233 D0 19950330; NO 951233 L 19951002; US 5735104 A 19980407; ZA 952685 B 19960402

DOCDB simple family (application)

EP 95103125 A 19950304; AT 95103125 T 19950304; AU 1616695 A 19950329; CA 2145888 A 19950330; DE 4411473 A 19940401; DE 59500021 T 19950304; DK 95103125 T 19950304; ES 95103125 T 19950304; GR 960403323 T 19961204; JP 6376395 A 19950323; NO 951233 A 19950330; US 74310796 A 19961104; ZA 952685 A 19950331