

Title (en)

A MACHINE FOR THE PROCESSING OF PACKING CONTAINERS

Publication

EP 0061663 B1 19860528 (EN)

Application

EP 82102214 A 19820318

Priority

SE 8101974 A 19810327

Abstract (en)

[origin: EP0061663A2] A machine for the processing of packing containers of the type used for example for milk products. Such packing containers are manufactured from a filled material tube and are first given cushion-shape. With the help of the machine in accordance with the invention they are subsequently converted to a substantially parallelepipedic shape. The machine comprises a means of transport in the form of a wheel (35) having radial holding devices (37) for the cushion-shaped semi-finished products (2). The means of transport can be rotated step-by-step so that each individual packing container passes around processing stations (45 - 50) placed around the periphery of the means of transport for the folding of corner lugs, sealing and shaping.

IPC 1-7

B65B 35/26; **B65B 61/24**

IPC 8 full level

B65B 7/16 (2006.01); **B65B 35/26** (2006.01); **B65B 61/24** (2006.01)

CPC (source: EP)

B65B 35/26 (2013.01); **B65B 61/24** (2013.01)

Cited by

EP0390514A3; EP4357254A1; EP4357253A1; FR2821607A1; IT202200005603A1; CN112623355A; EP2284084A1; CN102470943A; CN113772144A; CN112660487A; US5836139A; CN1105664C; EP0819602A3; US8668071B2; US9120584B2; DE3627912A1; EP2468641A1; CN103261034A; CN112623344A; EP4357260A1; WO2011042155A1; WO2011018484A1; US9475595B2; US12030681B2; EP0819612A1; US5836143A; CN1074733C; EP2955118A1; EP3009359A1; CN106458343A; CN106470903A; RU2671468C2; EP4357255A1; EP3805111A1; CN114502472A; US10087008B2; US10093484B2; WO2023180850A1; WO2024083643A1; WO2024083644A1; WO2012084719A3; WO2024083645A1; WO2021069274A1; WO2015189038A1; WO2016058755A1; WO2024083646A1; DE102016109980A1; WO2017174318A1; DE102016109980A9; WO2020239325A1; US11745903B2; US11939098B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0061663 A2 19821006; **EP 0061663 A3 19830126**; **EP 0061663 B1 19860528**; AT E20013 T1 19860615; AU 545937 B2 19850808; AU 8196582 A 19820930; CA 1187056 A 19850514; DE 3271322 D1 19860703; DK 133382 A 19820928; DK 154409 B 19881114; DK 154409 C 19890619; FI 71283 B 19860909; FI 71283 C 19861219; FI 821079 A0 19820326; FI 821079 L 19820928; JP H044210 B2 19920127; JP S57175538 A 19821028; NO 156934 B 19870914; NO 156934 C 19871223; NO 820998 L 19820928; SE 436272 B 19841126; SE 8101974 L 19820928

DOCDB simple family (application)

EP 82102214 A 19820318; AT 82102214 T 19820318; AU 8196582 A 19820326; CA 399259 A 19820324; DE 3271322 T 19820318; DK 133382 A 19820324; FI 821079 A 19820326; JP 4748482 A 19820326; NO 820998 A 19820325; SE 8101974 A 19810327