

Title (en)
DEVICE FOR PUTTING BOTTLES INTO CARTONS

Publication
EP 0029507 B1 19840711 (DE)

Application
EP 80106448 A 19801023

Priority
DE 2943105 A 19791025

Abstract (en)
[origin: EP0029507A1] 1. Packaging machine or packing table for packing bottles in a folding box-like cardboard container (carton), characterized in that the bottles are placed loose, or together with the carton in a tiltable means (tilting box) with the following features : a) the tilting box has two sides, a rear wall and a base wall, its top and front being open and its internal cross-section, viewed in the direction of the base, is dimensioned in such a way that it can always receive one or more cartons in a row ; b) one or more parallelepipedic bases project upwards from the base wall of the tilting box and their height at least corresponds to the length of the opened out base wall parts of the carton and their length, width and position on the base wall are selected in such a way that between the base and the sides, as well as the rear wall, there is always a gap permitting the reception of the opened out base wall part ; c) the tilting box is provided with a pivot bearing with a horizontal, fixed shaft, so that the tilting box can be tilted from an approximately vertical position by up to 180 degrees into a reverse vertical position.

IPC 1-7
B65B 21/02

IPC 8 full level
B65B 21/02 (2006.01)

CPC (source: EP)
B65B 21/02 (2013.01)

Cited by
WO9528321A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0029507 A1 19810603; EP 0029507 B1 19840711; AT E8370 T1 19840715; DE 2943105 A1 19810507; DE 3068544 D1 19840816

DOCDB simple family (application)
EP 80106448 A 19801023; AT 80106448 T 19801023; DE 2943105 A 19791025; DE 3068544 T 19801023