

Title (en)
Compact boxing machine

Title (de)
Platzsparende Kartoniermaschine

Title (fr)
Machine d'encartonnage compacte

Publication
EP 1595791 A2 20051116 (EN)

Application
EP 05104002 A 20050512

Priority
IT TO20040324 A 20040514

Abstract (en)
A compact boxing machine (1) having a packing container conveyor (4) for feeding a succession of packing containers (3) along a path through a filling station where a compact group of products (2) is positioned inside each packing container (3); and a product grouping and compacting platform (5) located alongside the packing container conveyor (4), at the filling station, to receive the loose products (2) and to compact and arrange the products (2) so as to form the cited compact groups; the filling station being located at the start end of the packing container conveyor (4); and the boxing machine (1) also having a packing container store (6) located alongside the packing container conveyor (4), at least partly beneath the product grouping and compacting platform (5). <IMAGE>

IPC 1-7
B65B 21/18; **B65B 43/18**; **B65B 43/26**

IPC 8 full level
B65B 5/02 (2006.01); **B65B 21/18** (2006.01); **B65B 43/14** (2006.01); **B65B 43/18** (2006.01); **B65B 43/26** (2006.01); **B65B 43/32** (2006.01)

CPC (source: EP)
B65B 5/024 (2013.01); **B65B 21/18** (2013.01); **B65B 43/265** (2013.01)

Cited by
CN104859894A; ITUB20159768A1; EP3381819A3; WO2017114833A1; WO2018177749A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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