

Title (en)
Machine for packaging tubes

Title (de)
Tubenabpackvorrichtung

Title (fr)
Machine pour emballer des tubes

Publication
EP 1123867 B1 20040630 (DE)

Application
EP 00811205 A 20001219

Priority
CH 2492000 A 20000208

Abstract (en)
[origin: EP1123867A1] The machine for forming tubes (1) or cans arriving continuously from a production line (3) into groups (15) of a specified size comprises a grouping support (8) with recesses for the tubes. A packing unit (20) then packs the groups into cartons (S). The packing unit is inclined at 5 - 30 degrees to the vertical and a swivelling transfer plate (11) feeds the tubes from the grouping support into the cartons.

IPC 1-7
B65B 19/34; **B65B 5/10**

IPC 8 full level
B65B 5/10 (2006.01); **B65B 19/34** (2006.01)

CPC (source: EP)
B65B 5/106 (2013.01); **B65B 19/34** (2013.01)

Citation (examination)
• EP 0438974 A1 19910731 - FLUMS AG MASCHF [CH]
• EP 0594917 A1 19940504 - PAMAG AG [CH]

Cited by
DE10316853B4; CN100372738C; WO2004089754A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1123867 A1 20010816; **EP 1123867 B1 20040630**; AT E270223 T1 20040715; DE 50006952 D1 20040805

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EP 00811205 A 20001219; AT 00811205 T 20001219; DE 50006952 T 20001219