

Title (en)

GROUPING DEVICE FOR BOTTLES

Publication

EP 0291417 B1 19920408 (FR)

Application

EP 88401169 A 19880513

Priority

FR 8706933 A 19870513

Abstract (en)

[origin: EP0291417A1] Grouping device for bottles or the similar articles which comprises, on the one hand, a gripping device (1) comprising several holding collars (3) whose axes are kept apart from one another by a distance substantially equal to the diameter of one bottle (5) and whose internal dimensions are substantially equal to those of the neck of this bottle, a gripping handle (7), possibly integral with these collars, and, on the other hand, a sleeve (2) in which the bottles can be fitted. The sleeve (2) has at least one flap (9) which engages between two adjacent bottles. <IMAGE>

IPC 1-7

B65D 71/00

IPC 8 full level

B65D 71/50 (2006.01)

CPC (source: EP)

B65D 71/50 (2013.01)

Citation (examination)

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- US 2433857 A 19480106 - MATTSON DAVID W
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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0291417 A1 19881117; EP 0291417 B1 19920408; DE 3869827 D1 19920514; FR 2615171 A1 19881118; FR 2615171 B1 19900209

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