

Title (en)
Collar for bottles

Title (de)
Kragen für Flaschen

Title (fr)
Collerette pour bouteilles

Publication
EP 1190954 A3 20030924 (FR)

Application
EP 01500051 A 20010301

Priority
ES 200002354 U 20000921

Abstract (en)
[origin: EP1190954A2] The collar (1) is made from a sheet of flat material, cut out in one piece by stamping to form four square or rectangular faces (12) linked by fold lines (11), an end tongue (15) for joining the ends and upper and lower flaps (13, 13') of trapezoid shape with curved edges (14, 14'). The lower flaps (13') have toothed edges to engage with the outer surface of the bottle neck.

IPC 1-7
B65D 23/00

IPC 8 full level
B65D 23/14 (2006.01)

CPC (source: EP)
B65D 23/14 (2013.01)

Citation (search report)
[A] US 5289650 A 19940301 - FOLLETT BRIAN [CA], et al

Cited by
NL1032804C2; IT202100032093A1; IT202100032102A1; EP1389585A1; WO2008048091A1

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 1190954 A2 20020327; EP 1190954 A3 20030924; EP 1190954 B1 20060125; AT E316499 T1 20060215; DE 60116852 D1 20060413; DE 60116852 T2 20060907; ES 1047169 U 20010301; ES 1047169 Y 20010816; ES 2253343 T3 20060601; PT 1190954 E 20060630

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