

Title (en)
PROTECTIVE WEDGE FOR THE TRANSPORT OF A BOTTLE

Title (de)
SCHÜTZENDER KEIL ZUM TRANSPORT EINER FLASCHE

Title (fr)
COIN DE PROTECTION POUR LE TRANSPORT D'UNE BOUTEILLE

Publication
EP 3159281 A1 20170426 (EN)

Application
EP 15382521 A 20151023

Priority
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Abstract (en)
The invention is applied to a bottle or to any other similar fragile object oblong in shape with a tapered end, such as a flask, coil of wire or film, wound round a mandrel, etc.. The wedge constituting the object of the invention is constructed in a single component die-cut from a sheet material such as cardboard or corrugated cardboard, folded in on itself after being preferably partially glued in advance. After installation, the wedge constituting the object of the invention is generally parallelepipedic in shape and consists of a central part with doubled parts (18, 29-1,29-2,32), extended at various points by parts with an "X"-shaped cross-section (10,12),designed to absorb shocks.

IPC 8 full level
B65D 77/04 (2006.01); **B65D 5/50** (2006.01)

CPC (source: EP)
B65D 5/5045 (2013.01); **B65D 77/0426** (2013.01)

Citation (applicant)
• FR 2847228 A1 20040521 - SMURFIT SOCAR SA [FR]
• GB 365078 A 19320114 - BRITANNIA FOLDING BOX COMPANY, et al
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• FR 2758530 A1 19980724 - MANUFACTURES ASSOCIEES DE PAPI [FR]
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Citation (search report)
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