

Title (en)
Temporary container for printing ink

Title (de)
Temporärer Behälter für Druckfarbe

Title (fr)
Récipient temporaire pour encre d'impression

Publication
EP 0723920 B1 20000405 (FR)

Application
EP 96100940 A 19960123

Priority
CH 20695 A 19950126

Abstract (en)
[origin: EP0723920A1] The container, e.g. for ink used in copper-plate engraving, consists of an outer package (10) of a rigid material, in the shape of a right prism, and an inner package (24) of a flexible material in the form of a bag which can be hermetically sealed. The outer package is of cardboard, and preferably corrugated cardboard, and has an octagonal cross-section formed by a square with cut-away corners. It is designed to be carried on a standard European pallet or a sub-division of it, having a width or length of 80 cm. The inner package is made from two lengths of a flexible material, joined by adhesive or welding along their long edges. The flexible material is composite and synthetic, comprising a layer which is impermeable to gas and preferably also to light. It has an inner layer of a polyolefin 70 to 100 mcm thick, an intermediate layer of aluminium 9-12 mcm thick, and an outer polyester layer of 8-15 mcm thick. The inner polyolefin layer can be, for example, of polyethylene, and polyurethane can be used in place of polyester for the outer one.

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B65D 77/06; **B41F 31/02**

IPC 8 full level
B41F 31/02 (2006.01); **B65D 77/06** (2006.01)

CPC (source: EP)
B41F 31/02 (2013.01); **B65D 77/062** (2013.01)

Citation (examination)
• WO 9314979 A1 19930805 - VACKIT LIMITED [GB]
• WO 9404439 A1 19940303 - TEROSON GMBH [DE], et al

Cited by
CN112644163A; GB2318781A; ES2246637A1; WO2004091913A1

Designated contracting state (EPC)
CH DE FR GB LI SE

DOCDB simple family (publication)
DE 29600994 U1 19960314; DE 69607497 D1 20000511; DE 69607497 T2 20000907; EP 0723920 A1 19960731; EP 0723920 B1 20000405; FR 2729930 A3 19960802

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DE 29600994 U 19960120; DE 69607497 T 19960123; EP 96100940 A 19960123; FR 9600740 A 19960123