

Title (en)
Improved bin.

Title (de)
Kiste.

Title (fr)
Caisse.

Publication
EP 0089017 A1 19830921 (EN)

Application
EP 83102366 A 19830310

Priority
AU PF315082 A 19820316

Abstract (en)
A bin for transporting articles and materials which can readily be assembled, when articles are to be transported, and disassembled for transport of the bin, comprising a base assembly (10) and four side wall assemblies (11), the wall assemblies each being adapted to be located on the base, around the periphery thereof, and each being in abutment with two adjacent wall assemblies, complementary means (30) on each adjacent wall assembly arranged so that, when the two assemblies are in abutment, inward movement is restricted, the base (10) being formed to restrict outward movement of the wall assemblies and fastening means (12) whereby adjacent wall assemblies can be held against outward movement.

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B65D 19/16; **B65D 6/24**

IPC 8 full level
B65D 6/26 (2006.01); **B65D 19/14** (2006.01); **B65D 19/16** (2006.01)

CPC (source: EP)
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Citation (search report)
• [Y] DE 1904699 A1 19700813 - HAMBURGER SEGMENT BEHAELTERBAU
• [Y] FR 2344457 A1 19771014 - LABAT MERLE SA [FR]
• [Y] FR 411105 A 19100608 - JEREMIE CHARLES GERFAUD [FR]
• [Y] US 3047183 A 19620731 - RENE PAPA
• [Y] FR 2419226 A1 19791005 - ALLIBERT EXPLOITATION [FR]
• [A] US 3071277 A 19630101 - OLSON MERVIN B, et al
• [A] FR 1426375 A 19660128
• [A] CH 245862 A 19461130 - STAUBER JOSEPH [CH]
• [A] AU 29629 B

Cited by
WO2005092720A1; FR2643335A1; FR2868043A1; FR2956384A1; EP0443327A3; FR2805521A1; WO9009326A3

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