

Title (en)
Plastic crate with partially hollow handle.

Title (de)
Kunststoffkasten mit halb Hohlem Handgriff.

Title (fr)
Caisse en plastique avec poignée partiellement creux.

Publication
EP 0486107 A1 19920520 (EN)

Application
EP 91202959 A 19911113

Priority
NL 9002485 A 19901114

Abstract (en)
In a plastic crate with a bottom (1) and vertical side walls (2-5), at least one of the side walls (2; 3) is provided near the top side with a handle (6; 7) bounded at the bottom side by a handle opening (8; 9). The handle (6; 7) is integral with the rest of the crate and is made partially hollow. The cavity in the hollow part (11a,11b) is the shape of an elongated channel (12a,12b) which is surrounded by wall parts (13a,13b) together forming an essentially closed wall. The channel-shaped cavity is U-shaped. The legs of the U run parallel to the bottom (1) of the crate, and the wall parts of the legs of the U-shaped cavity form the top and bottom part of the handle (6; 7). Adjacent wall parts of the channel-shaped cavity are connected to each other by a connecting wall part (14,14'). <IMAGE>

IPC 1-7
B65D 25/30

IPC 8 full level
B65D 1/22 (2006.01); **B65D 25/30** (2006.01)

CPC (source: EP)
B65D 1/22 (2013.01); **B65D 25/30** (2013.01)

Citation (search report)
• [X] DE 3823650 A1 19900118 - THEYSOHN FRIEDRICH FA [DE]
• [X] GB 1033111 A 19660615 - HOECHST AG
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EP0603531A1; EP0687630A1; EP0770552A1; JP2021031076A

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EP 0486107 A1 19920520; EP 0486107 B1 19950607; DE 69110248 D1 19950713; DE 69110248 T2 19951026; DK 0486107 T3 19950717; NL 9002485 A 19920601

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