

Title (en)
Mobile deployable construction.

Title (de)
Fahrbare, entfaltbare Konstruktion.

Title (fr)
Construction mobile déployable.

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Application
EP 92401409 A 19920522

Priority
FR 9106388 A 19910528

Abstract (en)
The mobile construction of the invention may be unfolded between a first configuration for storage and transport in the shape of a parallelepipedal box and a second configuration for use by virtue of : - a rectangular-base panel (1) forming the bottom of the box and the central part of the floor, - two lateral panels (5, 6) having the same length as the base panel (1) and each being articulated (4) to one of the long edges (3) of the base panel (1) and forming the lateral sides of the box and two intermediate flaps for the floor, - two structures (10 and 11) each comprising two panels (12, 13; 14, 15), perpendicular to each other, one of these panels (12, 14) having a width which is substantially equal to half the width of the base panel (1) and being articulated to the free edge of the corresponding lateral panel (5, 6), so as to form an upper half-wall for the box and an end flap for the floor, the other of these panels (13, 15) having a width which is substantially equal to that of the lateral panels (5, 6) so as to be housed inside the box and to form a lateral wall for the construction, - and a canvas cover (27) forming the roofing of the construction and attached to the free edges of the structures (10, 11) having perpendicular panels. <IMAGE>

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IPC 8 full level
E04B 1/344 (2006.01); **E04H 15/48** (2006.01)

CPC (source: EP)
E04B 1/3442 (2013.01)

Citation (search report)
• [A] FR 2557620 A1 19850705 - LEPOITTEVIN YVES [FR]
• [A] FR 2634184 A1 19900119 - SODETEG [FR]
• [A] DE 8426969 U1 19870416
• [A] US 3591990 A 19710713 - BERGSTEDT WILLIAM R, et al

Cited by
US9080326B2; FR2715130A1; US2011023925A1; EP2217512A4; CN117868311A; US11384529B2

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