

Title (en)  
TRANSPORTABLE CONSTRUCTION ELEMENT HAVING THE FORM OF A CONTAINER

Publication  
**EP 0371540 B1 19910502 (FR)**

Application  
**EP 89202926 A 19891120**

Priority  
BE 8801343 A 19881128

Abstract (en)  
[origin: JPH02180187A] PURPOSE: To obtain an extremely strong transportable container for construction with easily expandable inner capacity by letting its internal structure supported by the container so as to be movable between stored and expanded positions along a passage, and letting an open panel form the floor of the internal structure at the open position in an open position. CONSTITUTION: A panel formed by the whole face of a sidewall 4 is attached to a frame 2 via a hinge and outwardly turnable. The panel forms a sidewall 4 of the container 1 at its closed position and its inner face 9 matches that of the bottom wall at its open position. The panel is connected to two corner elements 10. These two corner elements 10 turn together with the panel. An internal structure 11 is either pushed out or drawn out from the container, and placed on the open panel 4 at the open position. When the internal structure 11 is completely housed inside the container, the bottom wall of the container becomes the floor face of the internal structure 11. Also, when the internal structure 11 is drawn out from the container and takes the expanded position, at least a part of the open panel 4 becomes the floor face of the internal structure 11.

IPC 1-7  
**E04B 1/343**

IPC 8 full level  
**B65D 88/12** (2006.01); **B60P 3/34** (2006.01); **B65D 88/52** (2006.01); **E04B 1/343** (2006.01); **E04B 1/344** (2006.01); **E04B 1/348** (2006.01); **E04H 1/12** (2006.01)

CPC (source: EP KR US)  
**E04B 1/343** (2013.01 - KR); **E04B 1/3431** (2013.01 - EP US); **E04B 1/34336** (2013.01 - EP US); **E04B 1/3444** (2013.01 - EP US)

Cited by  
CN105220901A; CN109312561A; CN102777054A; EP0825305A1; FR2752590A1; FR2810022A1; WO2018007853A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**BE 1001411 A3 19891024**; AT E63149 T1 19910515; BR 8905976 A 19900619; CA 1328475 C 19940412; CS 8906530 A2 19910915; CZ 279252 B6 19950215; DD 300553 A5 19920617; DE 68900070 D1 19910606; EP 0371540 A1 19900606; EP 0371540 B1 19910502; ES 2022748 B3 19911201; GE P19981310 B 19980522; GR 3002301 T3 19921230; HU 206853 B 19930128; HU 896144 D0 19900228; HU T55685 A 19910628; IE 60765 B1 19940810; IE 893732 L 19900528; IL 92404 A0 19900726; IL 92404 A 19920715; JP 2750178 B2 19980513; JP H02180187 A 19900713; KR 0153278 B1 19981116; KR 910008237 A 19910530; PL 163119 B1 19940228; PT 92415 A 19900531; PT 92415 B 19950809; RU 2083772 C1 19970710; SK 278433 B6 19970507; TR 25305 A 19921221; UA 25960 A1 19990226; US 5170901 A 19921215; ZA 899029 B 19900829

DOCDB simple family (application)  
**BE 8801343 A 19881128**; AT 89202926 T 19891120; BR 8905976 A 19891128; CA 613883 A 19890928; CS 653089 A 19891120; DD 33494489 A 19891128; DE 68900070 T 19891120; EP 89202926 A 19891120; ES 89202926 T 19891120; GE AP1993001375 A 19930731; GR 910400998 T 19910711; HU 614489 A 19891123; IE 373289 A 19891122; IL 9240489 A 19891122; JP 30494089 A 19891127; KR 890017345 A 19891128; PL 28251689 A 19891128; PT 9241589 A 19891127; SK 653089 A 19891120; SU 4742450 A 19891127; TR 99989 A 19891128; UA 4742450 A 19891127; US 44252589 A 19891128; ZA 899029 A 19891127