Title (en)

COLLAPSIBLE PORTABLE STRUCTURE

Title (de

EINKLAPP- UND TRAGBARE STRUKTUR

Title (fr)

STRUCTURE PORTABLE TÉLESCOPIQUE

Publication

EP 2114228 A2 20091111 (EN)

Application

EP 08727815 A 20080117

Priority

- · US 2008051293 W 20080117
- US 88111507 P 20070117

Abstract (en)

[origin: WO2008089319A2] A collapsible enclosure that can be selectively moved from a raised position to a lowered position such that when the enclosure is in the raised position it provides a privacy enclosure or for housing a temporary restroom facility. When the enclosure is in the lowered position, it is easily stackable for transportation and storage. The new enclosure is entirely self-contained with no loose pieces or part that need to be assembled. The installation can be performed by a single individual with a minimal number of tools, or possibly no tools at all. The collapsible enclosure includes a top section that has a roof, a top wall member, and a top door panel, a middle section that has a middle wall member and a middle door panel, and a bottom section that has a base, a bottom wall member, and a bottom door panel. The middle section is telescopically movable with respect to the top section, and the bottom section is telescopically movable with respect to the middle section such that when the enclosure is are moved down to the lowered position, the sections collapse down onto each other in a nesting fashion. Also, the door panels are slidably coupled to each other such that the door panels are telescopically movable with respect to each other. The enclosure can further include a waste tank, a urinal, and a vent stack to provide a temporary restroom facility.

IPC 8 full level

A47K 11/02 (2006.01)

CPC (source: EP US)

E04H 1/1216 (2013.01 - EP US)

Citation (search report)

See references of WO 2008089319A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2008089319 A2 20080724; WO 2008089319 A3 20081016; EP 2114228 A2 20091111; US 2008209624 A1 20080904

DOCDB simple family (application)

US 2008051293 W 20080117; EP 08727815 A 20080117; US 1589108 A 20080117