

Title (en)  
Collapsible structures adapted for child use

Title (de)  
Aufklappbare Konstruktion zum Kindergebrauch

Title (fr)  
Structure repliable adaptee pour usage par enfants

Publication  
**EP 1741366 A2 20070110 (EN)**

Application  
**EP 06013637 A 20060630**

Priority  
US 69651505 P 20050706

Abstract (en)  
A collapsible structure includes a first frame member defining a base of the structure and a second frame member defining a top of the structure. A piece of foldable material is attached to and extends between the first and second frame members. A plurality of foldable frame supporters is mounted on the piece of foldable material whereby folding of the frame supporters drives the first and second frame members towards a superimposed and collapsed position, and unfolding of the frame supporters drives the first and second frame members towards a spaced apart and expanded position. The collapsible structure can be in the form of a baby bed, a play pen, an igloo or a teepee.

IPC 8 full level  
**A47D 9/00** (2006.01); **E04H 15/48** (2006.01)

CPC (source: EP US)  
**A47D 9/005** (2013.01 - EP US); **A47D 13/063** (2013.01 - EP US); **E04H 15/006** (2013.01 - EP US); **E04H 15/24** (2013.01 - EP US); **E04H 15/38** (2013.01 - EP US); **E04H 15/44** (2013.01 - EP US); **E04H 15/48** (2013.01 - EP US); **E04H 15/56** (2013.01 - EP US)

Cited by  
US2024122367A1; GB2465596B; CN102292009A; WO2008028597A1; US9027179B2; WO2010058170A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

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DOCDB simple family (application)  
**US 48128706 A 20060705**; CN 200610094122 A 20060626; EP 06013637 A 20060630