

Title (en)

CHILD MOTION APPARATUS HAVING A FOLDABLE FRAME STRUCTURE

Title (de)

KINDBEWEGUNGSVORRICHTUNG MIT EINER FALTBAREN RAHMENSTRUKTUR

Title (fr)

APPAREIL DE MISE EN MOUVEMENT D'ENFANT PRÉSENTANT UNE STRUCTURE DE CADRE PLIABLE

Publication

EP 3039994 B1 20170802 (EN)

Application

EP 15202078 A 20151222

Priority

US 201462097641 P 20141230

Abstract (en)

[origin: EP3039994A1] A child motion apparatus (100) includes a base (102) connected with an upright column (106), a seat (104) pivotally supported by the upright column (106) above the base (102) and including a first and a second surrounding frame portion (120, 118) pivotally connected with each other about a pivot axis (P1), and a carrying handle (111) pivotally connected with the first surrounding frame portion (120). A first latch (162) is operable to rotationally lock the carrying handle (111) with the first surrounding frame portion (120), the first latch (162) having a first surface (174). A second latch (140) is operable to lock the first and a second surrounding frame portions (120, 118) in an unfolded state, the second latch (140) having a second surface (172), and an unlocking displacement of the second latch (140) causing the second surface (172) to contact and push against the first surface (174) of the first latch (162) and thereby urge the first latch (162) in movement for unlocking the carrying handle (111).

IPC 8 full level

A47D 9/02 (2006.01); **A47D 13/10** (2006.01)

CPC (source: CN EP US)

A47D 9/005 (2013.01 - EP US); **A47D 9/02** (2013.01 - EP US); **A47D 9/057** (2022.08 - EP US); **A47D 13/10** (2013.01 - CN);
A47D 13/101 (2022.08 - EP US); **A47D 13/105** (2013.01 - CN EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3039994 A1 20160706; EP 3039994 B1 20170802; CN 105725594 A 20160706; CN 105725594 B 20181211; CN 105725595 A 20160706;
CN 105725595 B 20191029; EP 3039995 A1 20160706; EP 3039995 B1 20170823; JP 2016127916 A 20160714; JP 2016137237 A 20160804;
JP 6058779 B2 20170111; JP 6250622 B2 20171220

DOCDB simple family (application)

EP 15202078 A 20151222; CN 201510969675 A 20151222; CN 201510970861 A 20151222; EP 15202089 A 20151222;
JP 2015250260 A 20151222; JP 2015250267 A 20151222