

Title (en)

DEVICE FOR GENERATING SENSORY STIMULATION FOR A CHILD

Title (de)

VORRICHTUNG ZUM ERZEUGEN VON SINNESREIZEN FÜR EIN KIND

Title (fr)

DISPOSITIF POUR GÉNÉRER DES STIMULI SENSORIELS POUR UN ENFANT

Publication

EP 4041174 A1 20220817 (DE)

Application

EP 20808006 A 20201012

Priority

- DE 102019127394 A 20191010
- DE 2020100883 W 20201012

Abstract (en)

[origin: WO2021069032A1] The invention relates to a device for generating sensory stimulation for a child by means of a body made of an elastic material and a bellows, which is embedded in the elastic material of the body, comprising a first converter unit (81) for generating a fluid flow to move a lying surface for a child, a second converter unit (11) for generating noise in a fluid, corresponding to at least heartbeats or human speech or music, and a fluid line (21) for simultaneously conducting the fluid flow generated by the first converter unit (81) and transmitting the sound generated by the second converter unit (11) to a bellows in a body (60) made of an elastic material.

IPC 8 full level

A61G 11/00 (2006.01)

CPC (source: EP US)

A61G 11/008 (2013.01 - EP); **A61M 21/02** (2013.01 - US); **A61M 2021/0022** (2013.01 - US); **A61M 2021/0027** (2013.01 - US);
A61M 2021/0061 (2013.01 - US); **A61M 2021/0088** (2013.01 - US); **A61M 2205/0216** (2013.01 - US); **A61M 2240/00** (2013.01 - US)

Citation (search report)

See references of WO 2021069032A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102019127394 A1 20210415; EP 4041174 A1 20220817; US 2023149660 A1 20230518; WO 2021069032 A1 20210415

DOCDB simple family (application)

DE 102019127394 A 20191010; DE 2020100883 W 20201012; EP 20808006 A 20201012; US 202017754708 A 20201012