

Title (en)

CHILD SEAT COMPRISING AN IMPACT SHIELD TO BE MOUNTED ON A MOTOR VEHICLE SEAT

Title (de)

KINDERSITZ MIT EINEM FANGKÖRPER ZUR ANBRINGUNG AUF EINEM KRAFTFAHRZEUGSITZ

Title (fr)

SIÈGE ENFANT COMPRENANT UN BOUCLIER D'IMPACT DESTINÉ À ÊTRE MONTÉ SUR UN SIÈGE DE VÉHICULE AUTOMOBILE

Publication

**EP 4351921 A1 20240417 (DE)**

Application

**EP 22732161 A 20220607**

Priority

- DE 202021103087 U 20210608
- EP 2022065375 W 20220607

Abstract (en)

[origin: WO2022258602A1] The invention relates to a child seat (10) for fitting to a motor vehicle seat, the child seat (10) having a main body (11) to accommodate a child and an impact shield (12) to retain the child. At least one active protective means (22) is provided on the impact shield (12) or is formed thereby, and the active protective means (22) can be transferred from a non-activated state to an activated state, such that:- in the non-activated state a rotation of the child's upper body relative to the child's buttocks is enabled, and in the activated state this is not enabled or is only enabled to a limited extent, and/or- in the non-activated state a shifting of the child in the direction of travel is enabled, and in the activated state this is not enabled or is only enabled to a limited extent.

IPC 8 full level

**B60N 2/28** (2006.01); **B60R 21/18** (2006.01); **B60R 21/207** (2006.01); **B60R 22/14** (2006.01)

CPC (source: EP KR US)

**B60N 2/273** (2023.08 - KR); **B60N 2/2824** (2013.01 - EP KR US); **B60N 2/2839** (2013.01 - EP KR US); **B60N 2/286** (2013.01 - EP US); **B60N 2/2884** (2013.01 - EP KR US); **B60R 21/2072** (2013.01 - EP KR 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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 202021103087 U1 20220912**; CN 117715791 A 20240315; EP 4351921 A1 20240417; JP 2024521387 A 20240531; KR 20240022538 A 20240220; US 2024270131 A1 20240815; WO 2022258602 A1 20221215

DOCDB simple family (application)

**DE 202021103087 U 20210608**; CN 202280051758 A 20220607; EP 2022065375 W 20220607; EP 22732161 A 20220607; JP 2023575524 A 20220607; KR 20247000391 A 20220607; US 202218568211 A 20220607