

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 POUR ENFANT COMPRENANT UNE PROTECTION CONTRE LES IMPACTS DESTINÉE À ÊTRE MONTÉE SUR UN SIÈGE DE VÉHICULE AUTOMOBILE

Publication

EP 4237282 A1 20230906 (DE)

Application

EP 21802219 A 20211025

Priority

- DE 202020106242 U 20201030
- EP 2021079526 W 20211025

Abstract (en)

[origin: WO2022090147A1] The invention relates to a child seat (10), wherein the child seat comprises a main body (11) for receiving a child (K) and an impact shield (12) for holding the child, wherein the child seat is configured such that a centre of gravity (S) of the child, at least in an initial state at the beginning of a sudden deceleration of the motor vehicle and/or at the beginning of a rotation of the child relative to the vehicle seat and/or at the beginning of a rotation of the child relative to the main body during a sudden deceleration of the motor vehicle, for example in the event of a frontal impact, is at least approximately at or below, preferably slightly below, a level at which a child rotation axis (51) is located, about which rotation axis the child rotates with respect to the main body, as soon as the child starts to rotate with respect to the main body, and/or is at least approximately at or below, preferably slightly below, a level at which at least one impact shield rotation axis (41, 42, 60) is located about which the impact shield can rotate with respect to the main body.

IPC 8 full level

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CPC (source: EP KR US)

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Designated validation state (EPC)

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