

Title (en)
VEHICLE INTERIOR COMPONENT

Title (de)
FAHRZEUGINNENRAUMKOMPONENTE

Title (fr)
COMPOSANT D'INTÉRIEUR DE VÉHICULE

Publication
EP 3947041 A4 20221228 (EN)

Application
EP 20777403 A 20200324

Priority
• US 201962823319 P 20190325
• US 2020024420 W 20200324

Abstract (en)
[origin: WO2020198204A1] A vehicle interior component comprising a cover movable relative to a base is disclosed. A hinge mechanism may couple the base and the cover for movement between a closed/lowered position and an open position; the open position may comprise a raised position and an inverted position. The hinge mechanism may restrain cover movement toward the closed position. The hinge mechanism may comprise a spring mechanism to guide movement of the cover; the spring mechanism may comprise a torsion spring and/or multi-segment spring. The hinge mechanism may comprise a bearing/brake mechanism to facilitate positioning of the cover. The spring mechanism may bias the cover toward the raised position; provide a force to move the cover toward the raised position; and/or provide a force to restrain movement of the cover toward the lowered position. The component may comprise at least one of a vehicle trim component, console, storage compartment, an armrest, etc.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
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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

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