

Title (en)

DEFORMABLE BRACING ROD FOR HOLDING A LOWER CROSSMEMBER OF A WINDSHIELD OPENING OF A MOTOR VEHICLE

Title (de)

VERFORMBARE STREBE ZUM HALTEN EINES UNTEREN QUERTRÄGERS EINER WINDSCHUTZSCHEIBENÖFFNUNG EINES KRAFTFAHRZEUGS

Title (fr)

TIRANT DÉFORMABLE POUR LE MAINTIEN D'UNE TRAVERSE INFÉRIEURE DE BAIE DE PARE-BRISE D'UN VÉHICULE AUTOMOBILE

Publication

**EP 3891026 A1 20211013 (FR)**

Application

**EP 19839640 A 20191122**

Priority

- FR 1872412 A 20181206
- FR 2019052786 W 20191122

Abstract (en)

[origin: WO2020115392A1] A deformable bracing rod is disclosed for holding a lower crossmember of a windshield opening of a motor vehicle. The deformable bracing rod (200) has rigid end portions (203, 204), respectively attached to the windshield opening lower crossmember (301) and to another element (102) of the body of the vehicle, and a flexible central portion (203) connecting the two rigid end portions. It makes it possible to design a collapsible lower crossmember of a windshield opening which yields in the event of an impact so as to damp the impact experienced by the head of a pedestrian, while maintaining the level of acoustic and vibrational performance.

IPC 8 full level

**B60R 21/34** (2011.01)

CPC (source: EP US)

**B60R 21/34** (2013.01 - EP US); **B60R 2021/343** (2013.01 - EP US)

Citation (search report)

See references of WO 2020115392A1

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