

Title (en)
FRONT END FOR A RAIL VEHICLE

Title (de)
FRONTEND FÜR EIN SCHIENENFAHRZEUG

Title (fr)
EXTRÉMITÉ AVANT DE VÉHICULE FERROVIAIRE

Publication
EP 3812232 B1 20230607 (EN)

Application
EP 20199652 A 20201001

Priority
GB 201915238 A 20191022

Abstract (en)
[origin: EP3812232A1] A front end (13) for a rail vehicle (10) the front end (13) comprising a deformable structure (30), including a frame (31) movable on a chassis (11) and a mechanical protective device (33) mechanically connecting the frame (31) to the vehicle's chassis (11). The mechanical protective device (33) is adapted to break if a predetermined force F is exceeded, so that the frame (31) may move on the chassis (11).

IPC 8 full level
B61D 15/06 (2006.01); **B61D 17/06** (2006.01); **B61G 11/14** (2006.01)

CPC (source: EP GB)
B61D 15/06 (2013.01 - EP GB); **B61D 17/06** (2013.01 - EP GB); **B61G 11/14** (2013.01 - EP); **B61G 11/14** (2013.01 - GB)

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DOCDB simple family (publication)
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