

Title (en)

BODY BOLSTER AND RAILROAD VEHICLE STRUCTURE PROVIDED WITH SAME

Title (de)

KÖRPERKISSEN UND SCHIENENFAHRZEUGSTRUKTUR DAMIT

Title (fr)

TRAVERSE DE CAISSE ET STRUCTURE DE VÉHICULE FERROVIAIRE POURVUE DE CELLE-CI

Publication

**EP 3392118 A4 20190828 (EN)**

Application

**EP 15910742 A 20151217**

Priority

JP 2015085374 W 20151217

Abstract (en)

[origin: EP3392118A1] Provided are a lightweight bolster having high reliability and capable of reducing a life cycle energy and a railway car structure body including this bolster. According to the invention, the above-mentioned problems can be solved by a bolster (14) including a core (50) made of metal and composite materials (33 and 35) sealing this core (50) or a railway car structure body including this bolster.

IPC 8 full level

**B61F 1/12** (2006.01)

CPC (source: EP)

**B61F 1/12** (2013.01)

Citation (search report)

- [A] WO 2015014819 A1 20150205 - ASTRIUM SAS [FR]
- [A] JP H0717398 A 19950120 - HITACHI LTD
- See references of WO 2017104052A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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