

Title (en)
BOGIE FOR RAILWAY VEHICLE

Title (de)
DREHGESTELL FÜR SCHIENENFAHRZEUG

Title (fr)
BOGIE POUR VÉHICULE FERROVIAIRE

Publication
EP 3339130 A1 20180627 (EN)

Application
EP 15901703 A 20150819

Priority
JP 2015073216 W 20150819

Abstract (en)
Provided is an inner-frame type railroad-car bogie in which reduction in weight is promoted and stress on connection portions between side beams and crossbeams forming secondary spring receivers can be reduced. A railroad-car bogie includes: two side beams separately arranged in a rail direction; two crossbeams separately arranged in a railroad tie direction; and secondary spring receivers on each of which a secondary spring supporting a car body is placed, in which: each of the secondary spring receivers is a box including end portions in the railroad tie direction of the crossbeams, a center portion in the rail direction of the side beam, an upper plate connecting upper portions of the end portions and an upper portion of the center portion, a lower plate connecting lower portions of the end portions and a lower portion of the center portion, and a side plate connecting end portions in the railroad tie direction of the upper plate and the lower plate; and the lower plate has a lighting hole.

IPC 8 full level
B61F 5/52 (2006.01)

CPC (source: EP)
B61F 5/52 (2013.01)

Cited by
CN112622971A

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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EP 15901703 A 20150819; JP 2015073216 W 20150819; JP 2017535187 A 20150819