

Title (en)

AIR FEED FOR AN AIR SPRING OF A RAIL VEHICLE

Title (de)

LUFTZUFÜHRUNG FÜR EINE LUFTFEDER EINES SCHIENENFAHRZEUGS

Title (fr)

ALIMENTATION EN AIR D'UN RESSORT PNEUMATIQUE D'UN VÉHICULE FERROVIAIRE

Publication

EP 3464014 B1 20200701 (DE)

Application

EP 17761035 A 20170821

Priority

- AT 507592016 A 20160823
- EP 2017071038 W 20170821

Abstract (en)

[origin: WO2018036969A1] The invention relates to an air feed for an air spring (3) of a rail vehicle, comprising a main crossbeam (1) composed of at least one extruded light-metal profiled element (2), which light-metal profiled element is oriented in the longitudinal direction of the rail vehicle in the installed position of the main crossbeam (1), and an air spring (3), which is arranged on the main crossbeam (1), wherein the main crossbeam (1) comprises at least one closed profile chamber (4) having a circular cross-section, which profile chamber extends over a certain length of the extruded light-metal profiled element (2), and wherein at least one borehole (5) in a wall of the main crossbeam (1) connects the gas chamber (6) of the air spring to the profile chamber (4).

IPC 8 full level

B61F 1/12 (2006.01); **B61F 5/10** (2006.01)

CPC (source: AT EP)

B61F 1/12 (2013.01 - AT EP); **B61F 5/10** (2013.01 - AT EP); **B61F 5/50** (2013.01 - AT)

Cited by

WO2023227653A1

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

DOCDB simple family (publication)

WO 2018036969 A1 20180301; AT 518866 A4 20180215; AT 518866 B1 20180215; EP 3464014 A1 20190410; EP 3464014 B1 20200701

DOCDB simple family (application)

EP 2017071038 W 20170821; AT 507592016 A 20160823; EP 17761035 A 20170821