

Title (en)  
SAND REMOVAL DEVICE

Title (de)  
ENTSANDUNGSEINRICHTUNG

Title (fr)  
DISPOSITIF DE DESSABLAGE

Publication  
**EP 3420139 A1 20190102 (DE)**

Application  
**EP 17719528 A 20170418**

Priority  
• AT 503572016 A 20160422  
• EP 2017059110 W 20170418

Abstract (en)  
[origin: WO2017182428A1] Sand removal device for a rail vehicle (1), comprising at least one air conducting unit (2, 7) that includes fastening means (8) for arranging the air conducting unit (2, 7) on the rail vehicle (1); the at least one air conducting unit (2, 7) is designed such that the air flow (6) caused by the movement of the rail vehicle (1) is conducted to a position directly in front of the wheels (4) of a leading axle of the rail vehicle (1), "leading" being in relation of the direction of travel.

IPC 8 full level  
**E01H 8/10** (2006.01); **B61F 19/00** (2006.01)

CPC (source: AT EP)  
**B61F 19/00** (2013.01 - EP); **E01H 8/10** (2013.01 - AT); **E01H 8/105** (2013.01 - EP)

Citation (search report)  
See references of WO 2017182428A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2017182428 A1 20171026**; AT 518603 A1 20171115; AT 518603 B1 20180215; EP 3420139 A1 20190102; EP 3420139 B1 20201007; ES 2835077 T3 20210621

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