

Title (en)

PAD SUITABLE TO REDUCE THE ACCUMULATION OF SNOW ON A SURFACE OF A COUPLER-HEAD OF A TRAIN

Title (de)

ZUR VERRINGERUNG DER ANSAMMLUNG VON SCHNEE AUF EINER OBERFLÄCHE EINES KUPPLUNGSKOPFES EINES SCHIENENFAHRZEUGS GEEIGNETES PAD

Title (fr)

TAMPON APPROPRIÉ POUR RÉDUIRE L'ACCUMULATION DE NEIGE SUR LA SURFACE D'UNE TÊTE D'ATTELAGE D'UN TRAIN

Publication

EP 3231685 A1 20171018 (EN)

Application

EP 16000818 A 20160411

Priority

EP 16000818 A 20160411

Abstract (en)

The invention relates to a pad suitable to reduce the accumulation of snow on a surface of or in a recess of a coupler-head of a train, when the pad is attached to the coupler-head having an inflatable chamber.

IPC 8 full level

B61G 7/00 (2006.01)

CPC (source: EP)

B61G 7/00 (2013.01)

Citation (applicant)

- EP 2308738 B1 20130703 - DELLNER COUPLERS AB [SE]
- EP 1350703 B1 20040602 - VOITH TURBO SCHARFENBERG GMBH [DE]
- EP 2524850 B1 20140305 - VOITH PATENT GMBH [DE]

Citation (search report)

- [XDI] EP 2524850 B1 20140305 - VOITH PATENT GMBH [DE]
- [XI] FR 2420456 A1 19791019 - TURUNEN PEKKA [FI]
- [A] US 2001007316 A1 20010712 - PAYNE THOMAS S [US], et al
- [AD] EP 2308738 B1 20130703 - DELLNER COUPLERS AB [SE]
- [A] DE 4216025 A1 19931118 - SCHNAEBELE WERNER [DE]

Cited by

WO2019219809A1; EP3492334A1; WO2022108510A1

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)

EP 3231685 A1 20171018; EP 3231685 B1 20211006

DOCDB simple family (application)

EP 16000818 A 20160411