

Title (en)

FOAM GENERATOR FOR A VEHICLE TREATMENT DEVICE

Title (de)

SCHAUMERZEUGUNGSEINRICHTUNG FÜR EINE FAHRZEUGBEHANDLUNGSEINRICHTUNG

Title (fr)

DISPOSITIF DE PRODUCTION DE MOUSSE POUR UN DISPOSITIF DE TRAITEMENT DE VÉHICULE

Publication

EP 3651885 A1 20200520 (DE)

Application

EP 18728106 A 20180528

Priority

- DE 102017115645 A 20170712
- EP 2018063915 W 20180528

Abstract (en)

[origin: WO2019011513A1] The invention relates to a foam generator (1), more particularly for a vehicle treatment device, having a foam generation chamber (2), which is filled with a packing (3) consisting of loose particles, which packing allows fluid through. The foam generation chamber also has at least one inlet (5, 6) for supplying a liquid and a gas, and an outlet (7) for carrying off the foam generated in the foam generation chamber. According to the invention, the foam generation chamber (2) is subdivided by a fluid-permeable first retaining means (4) into an upstream first chamber portion (2a) and a downstream second chamber portion (2b) filled with the packing (3), wherein the first retaining means (4) prevents the packing (3) from reaching the upstream first chamber portion (2a).

IPC 8 full level

B01F 3/04 (2006.01); **B01F 5/06** (2006.01)

CPC (source: EP)

B01F 23/235 (2022.01); **B01F 25/45241** (2022.01); **B01F 2215/0431** (2013.01)

Citation (search report)

See references of WO 2019011513A1

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 2019011513 A1 20190117; DE 102017115645 A1 20190117; EP 3651885 A1 20200520; EP 3651885 B1 20210922;
ES 2900167 T3 20220316

DOCDB simple family (application)

EP 2018063915 W 20180528; DE 102017115645 A 20170712; EP 18728106 A 20180528; ES 18728106 T 20180528