

Title (en)
FOG-GENERATING DEVICE

Title (de)
NEBELMASCHINE

Title (fr)
DISPOSITIF DE GÉNÉRATION DE BROUILLARD

Publication
EP 3710773 B1 20230712 (EN)

Application
EP 18821759 A 20181026

Priority
• IT 201700128910 A 20171113
• IT 2018000141 W 20181026

Abstract (en)
[origin: WO2019092759A1] An improved fog-generating device (1) is described comprising: a storage means (3) of a fog-generating fluid; a heat exchanger (5) configured for quickly releasing thermal energy to said fog-generating fluid to produce steam (V) to diffuse in the external environment through one or more delivering means (7); and pumping means (10) of the fog- generating fluid from the storage means (3) to the heat exchanger (5), the pumping means comprising a mechanical volumetric pump (20a; 20b) with continuous flow configured for receiving as input a flow of fog-generating fluid (FN) coming from the storage means (3) and emitting a flow of the pressurized fog-generating fluid (FN') towards the heat exchanger (5).

IPC 8 full level
F41H 9/06 (2006.01); **A63J 5/02** (2006.01)

CPC (source: EP)
A63J 5/025 (2013.01); **F41H 9/06** (2013.01)

Citation (examination)
CA 3559 A 18740615 - BARNES CHARLES C [CA]

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)
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