

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)  
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DOCDB simple family (publication)  
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