

Title (en)

DEVICE FOR EXTRACTING A LIQUID FROM AN AEROSOL

Title (de)

VORRICHTUNG ZUR GEWINNUNG EINER FLÜSSIGKEIT AUS EINEM AEROSOL

Title (fr)

PROCÉDÉ DE RECUEIL D'UN FLUIDE À PARTIR D'UN AÉROSOL

Publication

EP 2337620 A1 20110629 (DE)

Application

EP 09782272 A 20090827

Priority

- EP 2009061064 W 20090827
- DE 102008042069 A 20080912

Abstract (en)

[origin: WO2010028957A1] What is proposed is a device for extracting a liquid (W) from an aerosol (N), in particular for extracting water (W) from fog (N), comprising a textile separating element (2) for separating liquid particles (WT) contained in the aerosol (N), wherein the separating element (2) is designed as a three-dimensional textile structure (2a, 2b).

IPC 8 full level

B01D 53/02 (2006.01); **B01D 5/00** (2006.01); **D03D 15/00** (2006.01); **D03D 25/00** (2006.01); **E03B 3/28** (2006.01); **G01W 1/00** (2006.01)

CPC (source: EP US)

D03D 9/00 (2013.01 - EP); **D03D 15/00** (2013.01 - EP US); **D03D 15/283** (2021.01 - EP US); **D03D 25/005** (2013.01 - EP); **D04B 21/12** (2013.01 - EP); **E03B 3/28** (2013.01 - EP); **D10B 2321/022** (2013.01 - EP); **D10B 2321/042** (2013.01 - EP); **D10B 2331/02** (2013.01 - EP); **D10B 2331/04** (2013.01 - EP); **D10B 2401/04** (2013.01 - EP); **D10B 2403/0213** (2013.01 - EP); **D10B 2505/04** (2013.01 - EP); **Y02A 20/00** (2017.12 - EP)

Citation (search report)

See references of WO 2010028957A1

Citation (examination)

US 6630414 B1 20031007 - MATSUMOTO KOICHI [JP]

Cited by

CN109056901A; CN104258653A

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008042069 A1 20100318; **DE 102008042069 B4 20170921**; EP 2337620 A1 20110629; WO 2010028957 A1 20100318

DOCDB simple family (application)

DE 102008042069 A 20080912; EP 09782272 A 20090827; EP 2009061064 W 20090827