

Title (en)
WATER TREATMENT ASSEMBLY COMPRISING A SOLAR EVAPORATOR

Title (de)
WASSERAUFBEREITUNGSANORDNUNG MIT EINEM SOLARVERDAMPFER

Title (fr)
ENSEMBLE DE TRAITEMENT D'EAU AVEC ÉVAPORATEUR SOLAIRE

Publication
EP 3003984 A1 20160413 (FR)

Application
EP 14727744 A 20140515

Priority
• FR 1355235 A 20130606
• EP 2014059993 W 20140515

Abstract (en)
[origin: WO2014195103A1] The assembly comprises: a source (3) generating a flow to be purified (5); a solar evaporation unit (7); a transfer duct (9); a device (11) for heating the transfer duct (9); and a mechanical ventilation device (13) for circulating air inside the solar evaporation unit (7).

IPC 8 full level
B01D 1/00 (2006.01); **C02F 1/14** (2006.01); **C02F 103/08** (2006.01); **C02F 103/10** (2006.01)

CPC (source: EP US)
B01D 1/0035 (2013.01 - US); **C02F 1/14** (2013.01 - EP US); **C02F 2103/08** (2013.01 - EP US); **C02F 2103/10** (2013.01 - EP US); **Y02A 20/124** (2017.12 - EP US); **Y02A 20/142** (2017.12 - EP US); **Y02A 20/212** (2017.12 - EP US); **Y02W 10/37** (2015.05 - EP US)

Citation (search report)
See references of WO 2014195103A1

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 2014195103 A1 20141211; EP 3003984 A1 20160413; FR 3006682 A1 20141212; FR 3006682 B1 20170303; TN 2015000522 A1 20170406; US 2016114259 A1 20160428

DOCDB simple family (application)
EP 2014059993 W 20140515; EP 14727744 A 20140515; FR 1355235 A 20130606; TN 2015000522 A 20140515; US 201414896538 A 20140515