

Title (en)

FILLING DEVICE

Title (de)

BEFÜLLVORRICHTUNG

Title (fr)

DISPOSITIF DE REMPLISSAGE

Publication

**EP 2819947 A2 20150107 (DE)**

Application

**EP 13707841 A 20130228**

Priority

- DE 102012003702 A 20120228
- EP 2013054073 W 20130228

Abstract (en)

[origin: WO2013127941A2] The invention relates to a device for filling a tank with a liquid medium, in particular a urea solution, comprising a filling pipe and comprising a suction channel for removing air from the tank. The invention is characterized in that at least one air guiding element is provided inside the suction channel, said air guiding element being designed to deflect the air transversely to the longitudinal axis of the filling pipe.

IPC 8 full level

**B67D 7/02** (2010.01); **B67D 7/04** (2010.01); **B67D 7/54** (2010.01)

CPC (source: EP US)

**B67D 7/02** (2013.01 - EP US); **B67D 7/0488** (2013.01 - EP US); **B67D 7/28** (2013.01 - EP US); **B67D 7/46** (2013.01 - US);  
**B67D 7/465** (2013.01 - EP US); **B67D 7/54** (2013.01 - EP US)

Citation (search report)

See references of WO 2013127941A2

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)

**DE 102013003314 A1 20130829**; EP 2819947 A2 20150107; EP 2927191 A2 20151007; EP 2927191 A3 20151209;  
US 2015013826 A1 20150115; WO 2013127941 A2 20130906; WO 2013127941 A3 20131219

DOCDB simple family (application)

**DE 102013003314 A 20130228**; EP 13707841 A 20130228; EP 15164131 A 20130228; EP 2013054073 W 20130228;  
US 201314381959 A 20130228