

Title (en)

Device for the pneumatic draining of a water pipe

Title (de)

Vorrichtung zum pneumatischen Entleeren einer Brauchwasserleitung

Title (fr)

Dispositif de vidange pneumatique d'une conduite d'eau

Publication

EP 2787149 A3 20171220 (DE)

Application

EP 14152863 A 20140128

Priority

DE 102013103286 A 20130402

IPC 8 full level

E04H 4/12 (2006.01)

CPC (source: EP)

E04H 4/1218 (2013.01)

Citation (search report)

- [A] US 4368550 A 19830118 - STEVENS GUNTHER A [US]
- [A] US 5577274 A 19961126 - PLOTSKY DAVID E [US], et al

Cited by

DE202021105521U1; WO2023062097A1

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)

EP 2787149 A2 20141008; EP 2787149 A3 20171220; EP 2787149 B1 20190508; DE 102013103286 A1 20141002; PL 2787149 T3 20191031

DOCDB simple family (application)

EP 14152863 A 20140128; DE 102013103286 A 20130402; PL 14152863 T 20140128