

Title (en)  
VALVE UNIT FOR CONTROLLING VENTILATION OR REVERSE FLOW

Title (de)  
VENTILEINHEIT ZUR BELÜFTUNGS- ODER RÜCKSTROMSTEUERUNG

Title (fr)  
UNITÉ VALVE PERMETTANT UNE COMMANDE D'AÉRATION OU DE REFLUX

Publication  
**EP 2726678 A1 20140507 (DE)**

Application  
**EP 12732592 A 20120621**

Priority  
• DE 202011102934 U 20110628  
• EP 2012062017 W 20120621

Abstract (en)  
[origin: WO2013000824A1] The invention relates to a frost-resistant valve device, comprising an inlet opening (240), an outlet opening (250), a liquid conducting path, which extends from the inlet opening to the outlet opening, a ventilation opening for feeding air into a housing pipe, a blocking valve (270) arranged in the liquid conducting path that, in an open position, releases a liquid connection between the inlet opening and the outlet opening and, in a closed position, blocks a liquid connection between the inlet opening and the outlet opening, an operating handle (271) for moving the blocking valve from the open position to the closed position and vice versa, and a ventilation valve unit (290) that, in an open position, releases an air conducting path between the ventilation opening and a section of the liquid conducting path within the housing pipe and, in a closed position, blocks said air conducting path. According to the invention, the ventilation valve unit (290) is designed as a lip valve.

IPC 8 full level  
**E03B 7/10** (2006.01); **F16K 15/14** (2006.01)

CPC (source: EP)  
**E03B 9/027** (2013.01); **E03C 1/104** (2013.01); **F16K 15/148** (2013.01); **F16K 24/02** (2013.01)

Citation (search report)  
See references of WO 2013000824A1

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

DOCDB simple family (publication)  
**DE 202011102934 U1 20121010**; EP 2726678 A1 20140507; WO 2013000824 A1 20130103

DOCDB simple family (application)  
**DE 202011102934 U 20110628**; EP 12732592 A 20120621; EP 2012062017 W 20120621