

Title (en)
Vacuum breaker and shut-off valve

Title (de)
Rohrbelüfter und Absperrarmatur

Title (fr)
Aérateur de tuyaux et soupape d'arrêt

Publication
EP 1650362 B1 20170315 (DE)

Application
EP 05022790 A 20051019

Priority
DE 202004016530 U 20041025

Abstract (en)
[origin: EP1650362A2] The tubing blower prevents back sucking of water into water installation and has a base (34) provided with one tubing blower entrance (60) and a tubing blower exit (62). An axially adjustable closing body (64), which has an upper sealing surface (80) and lower sealing surface (78), which in close position, restricts the flow to ventilation channel. An independent claim is also included for stop valve.

IPC 8 full level
E03C 1/10 (2006.01)

CPC (source: EP)
E03C 1/108 (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 202004016530 U1 20060302; DK 1650362 T3 20170522; EP 1650362 A2 20060426; EP 1650362 A3 20100414; EP 1650362 B1 20170315

DOCDB simple family (application)
DE 202004016530 U 20041025; DK 05022790 T 20051019; EP 05022790 A 20051019