

Title (en)
SPRINKLER DEVICE

Title (de)
BEREGNUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ARROSAGE

Publication
EP 2440336 B1 20150909 (DE)

Application
EP 09776629 A 20090519

Priority
EP 2009003558 W 20090519

Abstract (en)
[origin: WO2010133236A1] The invention relates to a sprinkler device (4) having a carrier device (5) on which a water dispensing device (10) is mounted, having a housing (12) comprising a water inlet (14) and on which a plurality of nozzles (25) connected to the water inlet by means of a longitudinal channel (34) are disposed, wherein at least one outlet chamber (41, 42, 43, 44, 45, 46) is disposed in or on the housing and is connected to a controlled nozzle on one side and to the longitudinal channel on the other side by means of a first aperture (64), wherein the flow connection between the longitudinal channel and the at least one controlled nozzle can be selectively blocked and released by means of a cut-off body (74) that can be displaced manually back and forth between a blocking position and a releasing position. In order to further develop the sprinkler device, such that the risk of degradation to the sealing action of the cut-off body can be reduced, the invention proposes that the cut-off body is displaceable perpendicular to the cross-sectional area of the first aperture.

IPC 8 full level
B05B 1/16 (2006.01); **B05B 3/04** (2006.01); **B05B 1/20** (2006.01)

CPC (source: EP)
B05B 1/1663 (2013.01); **B05B 3/044** (2013.01); **B05B 1/202** (2013.01); **B05B 1/205** (2013.01)

Cited by
AU2018201187B1; US10464078B2

Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
WO 2010133236 A1 20101125; EP 2440336 A1 20120418; EP 2440336 B1 20150909

DOCDB simple family (application)
EP 2009003558 W 20090519; EP 09776629 A 20090519