

Title (en)
Dual-flow water economiser

Title (de)
Wassersparer mit zwei Durchflussmengen

Title (fr)
Economiseur d'eau à deux débits

Publication
EP 2110176 B1 20130327 (FR)

Application
EP 08305108 A 20080418

Priority
EP 08305108 A 20080418

Abstract (en)
[origin: EP2110176A1] The economizer (1) has a body (3) including a water inlet opening (5) and water outlet opening (7), and a cylindrical shape flow reducing part (29) sliding in an intermediate chamber (27) along a translation axis (31) perpendicular to a flow axis (25), where the part includes closing zones (33, 35) defined along the translation axis. The zones have diameter (D1, D2), respectively, where outlet flow values correspond to diameters. The closing zones are positioned in the flow axis by translation of the flow reducing part for reducing flow of water based on different values.

IPC 8 full level
B05B 1/30 (2006.01); **E03C 1/04** (2006.01); **E03C 1/08** (2006.01); **F16K 5/10** (2006.01)

CPC (source: EP)
B05B 1/3026 (2013.01); **E03C 1/0409** (2013.01); **E03C 2001/026** (2013.01)

Cited by
EP2657581A4; CN112855983A

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2110176 A1 20091021; **EP 2110176 B1 20130327**; ES 2411725 T3 20130708; PT 2110176 E 20130620

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EP 08305108 A 20080418; ES 08305108 T 20080418; PT 08305108 T 20080418