

Title (en)  
Flow controller

Title (de)  
Stahlregler

Title (fr)  
Régulateur de débit

Publication  
**EP 2336431 B1 20151028 (DE)**

Application  
**EP 11002090 A 20051231**

Priority  
• EP 05821783 A 20051231  
• DE 102005001419 A 20050112

Abstract (en)  
[origin: DE102005001419B3] The regulator has a jet division mechanism (2), allowing water to flow into a multiplicity of single jets. A single jet is provided on a junction (3) and has crossing lattice bars (4, 5) forming a grid network and laterally connected at the outlet side (6). The junction is arranged as inflow of the grid network (6). The nozzle is a ventilated nozzle (1) with a nozzle housing (7) with an opening (8) provided. Inside the housing a part is provided for keeping the water jet away from the ventilation opening. The grid network is arranged as a plate. The lattice bars inflow-laterally within the range of their individual junctions (9) and are longitudinal or edge-laterally rounded or tapered.

IPC 8 full level  
**E03C 1/084** (2006.01)

CPC (source: EP US)  
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DOCDB simple family (publication)  
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