

Title (en)  
JET REGULATOR

Title (de)  
STRAHLREGLER

Title (fr)  
RÉGULATEUR DE FAISCEAU

Publication  
**EP 2550410 A1 20130130 (DE)**

Application  
**EP 10796272 A 20101208**

Priority  
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Abstract (en)  
[origin: CN201933557U] The utility model relates to a jet regulator (1) which comprises an annular or sleeve-shaped jet regulator shell (2), an outflow end face (3) of the shell is of a hole structure, a grating structure and/or a mesh structure with a draining hole (6) surrounded and defined by a flow guide wall, wherein the hole structure, the grating structure and/or the mesh structure of the outflow end face are at least partially or at least the surface is made of shape elastic plastic materials (7) which are manually deformed. The jet regulator (1) is characterized in that the outflow end face (3) of the jet regulator shell (2) consists of an outflow disc (8) which can be embedded in the jet regulator shell (2) and is of the hole structure, the grating structure and/or the mesh structure; the separate structures of the outflow disc (8) and the jet regulator shell (2) are convenient to materials which cannot be welded or connected by other means; and component parts (2 and 8) of the jet regulator can be separately manufactured by different manufacturing methods when necessary.

IPC 8 full level  
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CPC (source: EP US)  
**E03C 1/08** (2013.01 - EP US); **E03C 1/084** (2013.01 - EP US); **E03C 2201/70** (2013.01 - EP US)

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See references of WO 2011116800A1

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