

Title (en)  
JET REGULATOR

Title (de)  
STRAHLREGLER

Title (fr)  
UN RÉGULATEUR DE JET

Publication  
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Application  
**EP 22194943 A 20191213**

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Abstract (en)  
[origin: WO2020156726A1] The invention relates to a method for removing a jet regulator (1) from a fixture outlet (2), to a jet regulator (1), and to a set consisting of a jet regulator (1) and a tool (6). The jet regulator (1) has a housing (3) and a latching element (4) which is movably mounted on the housing (3). The latching element (4) can be adjusted by means of a force transmission from a spring element (5) which is arranged within a recess of the housing (3) and can be accessed from outside of the fixture outlet (2) onto the latching element (4). The latching element (4) protrudes beyond the housing (3) in the rest position in order to hold the jet regulator (1) in the fixture outlet (2), wherein a tool (6) is inserted into the fixture outlet (2) in an insertion direction (7) for removal purposes, and the spring element (5) is acted upon by the tool (6) during the insertion process until the latching element (4) releases the jet regulator (1).

Abstract (de)  
Ein Strahlregler, mit einer Auslaufstruktur, die Lamellen aufweist, wobei die Lamellen (10) zumindest in einem Bereich (11) der Auslaufstruktur (9) nach außen gestellt sind, um einen divergierenden Wasserstrom zu erzeugen, wobei die nach außen gestellten Lamellen (10) einen quer zu ihrer Erstreckung orientierten Querschnitt (14) haben, der eine gebogen verlaufende Außenkontur hat, und die Lamellen (10) in einem Zentralbereich (13) der Auslaufstruktur (9) hingegen gerade ausgebildet sind.

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

CPC (source: CN EP US)  
**E03C 1/084** (2013.01 - CN EP US); **E03C 1/086** (2013.01 - CN US)

Citation (search report)  
• [A] DE 10354150 B3 20050303 - DORNBACH ALOYS F GMBH [DE]  
• [A] DE 2552786 A1 19760701 - ZANOLI LEOPOLD

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CN 113544346 B 20230526; CN 211922852 U 20201113; EP 3918143 A1 20211208; EP 4187031 A1 20230531; EP 4202134 A1 20230628;  
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