

Title (en)  
JET REGULATOR

Title (de)  
STRAHLREGLER

Title (fr)  
RÉGULATEUR DE JET

Publication  
**EP 3649300 B1 20210505 (DE)**

Application  
**EP 18743722 A 20180713**

Priority  
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Abstract (en)  
[origin: CN208586700U] The utility model relates to a jet aerator, the purpose is sealing in the region that is showing between the interior periphery that improves in the outlet that the accessory was arranged in the casing outer peripheral edges and the health play of jet aerator casing. According to according to the automatic silicon steel sheet leveling machine of the transformer, the jet aerator casing have in its casing outer peripheral edges at least partly encircle the cylindrical wall in succession with heliciform ground other thread form of screw thread incision phase region as the external screw thread, thread form is from adaptation ground and the internal thread combined action of setting in the outlet in this region, and/or the jet aerator casing has at least one and the same ground of casing district section material and cross section expansion part that formula ground takes shape above that of having an external screw thread of jet aerator casing, cross section expansion part can distolateral and/or interior periphery side seal apply in the outlet. The beneficial effects are that, avoid leaking water not controlled discharge through setting up at the outer peripheral edges of jet aerator casing and the annulus region between the interior periphery in the outlet under nearly all service condition high - efficiently.

IPC 8 full level  
**E03C 1/08** (2006.01); **E03C 1/084** (2006.01)

CPC (source: CN EP US)  
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