

Title (en)
WATER AERATING DEVICE

Publication
EP 0056502 B1 19850320 (FR)

Application
EP 81201373 A 19811216

Priority
IT 6703581 A 19810115

Abstract (en)
[origin: US4403739A] A device for aerating a jet of water, particularly for the delivery spout of a hydraulic apparatus, with a mixing chamber, an air intake, a delivery orifice provided with nets for regularization of the jet, and a pulverization device comprising a first and a second element having each at least a ring series of openings of relatively large size, these two elements, when in the position of finer pulverization, being superimposed in such a way that the openings of the two elements register with each other along small portions adjacent to the edges, thus forming a plurality of restricted passages. Preferably, the opposite edges of each opening of one element form two narrow passages with the adjacent edges of two subsequent openings of the other element, thus producing slanting jets which meet the one another and thereby pulverize. The second element may be displaced, interchanged or omitted in order to obtain different working conditions.

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IPC 8 full level
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Cited by
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US 4403739 A 19830913; AR 227695 A1 19821130; AT E12278 T1 19850415; AU 541400 B2 19850103; AU 7928882 A 19820722; BR 8200183 A 19821109; CA 1177507 A 19841106; DE 3169472 D1 19850425; DK 150654 B 19870518; DK 150654 C 19880405; DK 522181 A 19820716; EP 0056502 A1 19820728; EP 0056502 B1 19850320; ES 262271 U 19820601; ES 262271 Y 19821216; FI 77081 B 19880930; FI 77081 C 19890110; FI 814063 L 19820716; GR 75831 B 19840802; IT 1172220 B 19870618; IT 8167035 A0 19810115; JP S57172045 A 19821022; MX 155356 A 19880222; PT 74082 A 19820101; PT 74082 B 19830704; YU 289181 A 19840831

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US 32358881 A 19811120; AR 28764181 A 19811130; AT 81201373 T 19811216; AU 7928882 A 19820108; BR 8200183 A 19820114; CA 393670 A 19820106; DE 3169472 T 19811216; DK 522181 A 19811125; EP 81201373 A 19811216; ES 262271 U 19811223; FI 814063 A 19811217; GR 810167014 A 19810114; IT 6703581 A 19810115; JP 584882 A 19820116; MX 19090482 A 19820107; PT 7408281 A 19811203; YU 289181 A 19811209