

Title (en)
JET REGULATOR

Title (de)
STRAHLREGLER

Title (fr)
REGULATEUR DE JET

Publication
EP 1470298 A1 20041027 (DE)

Application
EP 03750640 A 20030926

Priority
• DE 10246333 A 20021004
• EP 0310726 W 20030926

Abstract (en)
[origin: WO2004033807A1] The invention concerns a jet regulator (1), comprising a jet fractionating device inside a mounting case (6). The invention is characterized in that the mounting case (6) is divided into at least two parts (7, 8) capable of being connected, and in that one part (7) of the case on the flow inlet side is fixedly and non-releasably connected to the jet fractionating device (2). The inventive jet regulator (1) is further characterized by high shape stability and relatively low production cost, even for cases with reduced diameters.

IPC 1-7
E03C 1/084

IPC 8 full level
E03C 1/084 (2006.01)

CPC (source: EP KR US)
E03C 1/08 (2013.01 - KR); **E03C 1/084** (2013.01 - EP US)

Citation (search report)
See references of WO 2004033807A1

DOCDB simple family (publication)
WO 2004033807 A1 20040422; AT E547572 T1 20120315; AU 2003270278 A1 20040504; BR 0313481 A 20050621;
BR PI0313481 B1 20201124; CN 100400756 C 20080709; CN 1678798 A 20051005; DE 10246333 A1 20040422; DE 10246333 B4 20080619;
DK 1470298 T3 20120618; EP 1470298 A1 20041027; EP 1470298 B1 20120229; ES 2383357 T3 20120620; JP 2006502327 A 20060119;
KR 101132477 B1 20120330; KR 20050049507 A 20050525; PT 1470298 E 20120601; SI 1470298 T1 20120731; US 2006102750 A1 20060518;
US 7661608 B2 20100216

DOCDB simple family (application)
EP 0310726 W 20030926; AT 03750640 T 20030926; AU 2003270278 A 20030926; BR 0313481 A 20030926; BR PI0313481 A 20030926;
CN 03820039 A 20030926; DE 10246333 A 20021004; DK 03750640 T 20030926; EP 03750640 A 20030926; ES 03750640 T 20030926;
JP 2004542373 A 20030926; KR 20057005452 A 20030926; PT 03750640 T 20030926; SI 200332149 T 20030926; US 52357405 A 20050128