

Title (en)
Fuel feed device

Title (de)
Kraftstofffördereinheit

Title (fr)
Dispositif d'alimentation en carburant

Publication
EP 1022457 B1 20030102 (DE)

Application
EP 00100871 A 20000118

Priority
DE 19902427 A 19990122

Abstract (en)
[origin: EP1022457A2] The priming stage (10) has an outlet duct (18) pointing radially outwards and rising upwards. The main stage (11) has a vertical inlet duct (24), led from a delivery chamber (26) of the main stage (11) up to the base region of the surge vessel (4). The outlet duct (18) of the priming stage (10) is continuously widened from the delivery chamber (20).

IPC 1-7
F02M 37/18; **F02M 37/20**; **F02M 37/10**

IPC 8 full level
F02M 37/10 (2006.01); **F02M 37/18** (2006.01); **F02M 37/20** (2006.01)

CPC (source: EP US)
F02M 37/18 (2013.01 - EP US); **F02M 37/20** (2013.01 - EP US); **Y10T 137/86228** (2015.04 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1022457 A2 20000726; **EP 1022457 A3 20001220**; **EP 1022457 B1 20030102**; AU 1244100 A 20000727; AU 754374 B2 20021114; BR 0000133 A 20001017; DE 19902427 C1 20000824; DE 50000987 D1 20030206; ES 2189707 T3 20030716; US 6425377 B1 20020730

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EP 00100871 A 20000118; AU 1244100 A 20000117; BR 0000133 A 20000121; DE 19902427 A 19990122; DE 50000987 T 20000118; ES 00100871 T 20000118; US 49033900 A 20000124