

Title (en)  
Venturi pump

Title (de)  
Venturipumpe

Title (fr)  
Pompe à venturi

Publication  
**EP 0961022 A2 19991201 (EN)**

Application  
**EP 99303660 A 19990511**

Priority  
• GB 9811063 A 19980523  
• US 11074298 A 19980702

Abstract (en)  
A venturi pump comprising a throat member (14) defining a flow passage (16) including a throat region (16b), and at least one feed port (18) communicating with the throat region (16b), wherein a first part (24) of the throat region (16b) immediately downstream of the or each feed port (18) is of greater cross-sectional area than a second part (22) of the throat region (16b) immediately upstream of the or each feed port (18). The throat member (14) may take the form of an insert to be received within a flow passage (12) provided in a pump housing (10). <IMAGE>

IPC 1-7  
**F02M 55/00**

IPC 8 full level  
**F04F 5/44** (2006.01); **F02M 55/00** (2006.01); **F02M 63/02** (2006.01); **F04F 5/46** (2006.01); **F02M 59/38** (2006.01)

CPC (source: EP)  
**F02M 55/002** (2013.01); **F02M 63/02** (2013.01); **F04F 5/466** (2013.01); **F02M 59/38** (2013.01)

Cited by  
US10641406B2; CN111997804A; US11555638B2; EP1283355A1; US11035483B2; US11209024B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0961022 A2 19991201**; **EP 0961022 A3 20001122**; GB 9811063 D0 19980722; JP H11351200 A 19991221

DOCDB simple family (application)  
**EP 99303660 A 19990511**; GB 9811063 A 19980523; JP 14197899 A 19990521