

Title (en)  
A PUMP MANIFOLD

Title (de)  
PUMPENVERTEILER

Title (fr)  
COLLECTEUR DE POMPE

Publication  
**EP 3372836 A1 20180912 (EN)**

Application  
**EP 18158325 A 20180223**

Priority  
IT 201700025695 A 20170308

Abstract (en)  
A manifold (70,150) for a multi-stage pump (10) equipped with a plurality of pumping chambers, wherein the manifold (70,150) comprises a body (75,155) shaped to define a duct (80,160) having an access mouth (125,240) and a plurality of distribution mouths (85,165), wherein each distribution mouth (85,165) is adapted to be connected to a respective pumping chamber (15) of the pump (10), and wherein the body (75,155) consists of a monoblock made of plastic material.

IPC 8 full level  
**F04B 43/02** (2006.01); **F04B 1/04** (2006.01); **F04B 53/16** (2006.01)

CPC (source: EP US)  
**F04B 1/0404** (2013.01 - EP); **F04B 43/026** (2013.01 - EP US); **F04B 53/16** (2013.01 - EP); **F05C 2225/00** (2013.01 - EP)

Citation (search report)

- [XYI] EP 0625639 A1 19941123 - ASTI S A E [FR]
- [Y] US 4963075 A 19901016 - ALBERTSON PHILIP E [US], et al
- [Y] US 6142061 A 20001107 - BANDIERI IVAN [IT], et al
- [Y] AU 1637300 A 20000504 - ROGER LAURENCE COOKE
- [A] US 5649809 A 19970722 - STAPELFELDT VOLKER [DE]
- [A] US 2364111 A 19441205 - TUCKER JOHN W

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3372836 A1 20180912**; IT 201700025695 A1 20180908

DOCDB simple family (application)  
**EP 18158325 A 20180223**; IT 201700025695 A 20170308