

Title (en)

Admixing device with or without the use of compressed air arranged on the pump pressure side

Title (de)

Pumpendruckseitig angeordnetes Zumischgerät mit und ohne Druckluftverwendung

Title (fr)

Dispositif mélangeur avec ou sans utilisation d'air comprimé disposé côté pression de pompe

Publication

EP 1147788 A3 20020612 (DE)

Application

EP 01106202 A 20010314

Priority

DE 10013974 A 20000321

Abstract (en)

[origin: DE10013974A1] The mixer for a fire pump has a foam mixing head with a venturi nozzle to produce an auxiliary flow plane at one side of the branch connection of the mixer upstream of the venturi and a second return flow connection at the waisted section of the venturi. The mixing feed has a gear or turbine pump.

[origin: DE10013974A1] The mixer for a fire pump has a foam mixing head with a venturi nozzle to produce an auxiliary flow plane at one side of the branch connection of the mixer upstream of the venturi and a second return flow connection at the waisted section of the venturi. The mixing feed has a gear or turbine pump.

IPC 1-7

A62C 5/02

IPC 8 full level

A62C 31/12 (2006.01)

CPC (source: EP)

A62C 31/12 (2013.01)

Citation (search report)

- [A] GB 2130910 A 19840613 - GILMAT ENGINEERING LIMITED
- [A] US 4915300 A 19900410 - RYAN JOHN [US]
- [A] US 5085278 A 19920204 - KELTNER LOREN L [US]
- [A] DE 1759749 A1 19710701 - REUTER WERNER

Cited by

CN111298334A; EP1473061A1; EP1595579A2; WO2012021398A3; US7337857B2; US9057484B2; US9879830B2; WO2024027293A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1147788 A2 20011024; EP 1147788 A3 20020612; EP 1147788 B1 20070926; AT E374061 T1 20071015; DE 10013974 A1 20011004; DE 50113049 D1 20071108

DOCDB simple family (application)

EP 01106202 A 20010314; AT 01106202 T 20010314; DE 10013974 A 20000321; DE 50113049 T 20010314