

Title (en)

METHOD AND DEVICE FOR SUPPLYING CONSUMERS WITH ACETYLENE OR RELATED GASEOUS FUELS OR GASEOUS FUEL MIXTURES

Publication

EP 0381836 A3 19910123 (DE)

Application

EP 89122475 A 19891206

Priority

DE 3843436 A 19881223

Abstract (en)

[origin: EP0381836A2] For reasons of safety, such energy-rich gaseous fuels are in general made available in known gas supplies only at low pressures, as a result of which there is a limit to the possibilities of use for these gaseous fuels. In order to overcome this disadvantage, without having to equip entire supply installations with safety technology, it is proposed to increase the pressure of the acetylene or gaseous fuel to a desired value which is higher than otherwise available from the supply with a corresponding device only as required and directly before the respective consumer(s).

IPC 1-7

F23K 5/00

IPC 8 full level

B05B 7/20 (2006.01); **C23C 4/12** (2006.01); **C23C 4/129** (2016.01); **F23K 5/00** (2006.01)

CPC (source: EP)

B05B 7/205 (2013.01); **C23C 4/129** (2016.01); **F23K 5/005** (2013.01)

Citation (search report)

- [X] GB 2183023 A 19870528 - MICHIGAN CONS GAS
- [X] DE 1451464 A1 19690313 - LEISENBERG MANFRED
- [A] EP 0099037 A1 19840125 - LINDE AG [DE]
- [A] DE 1545336 A1 19700122 - OEMV AG
- [A] PATENT ABSTRACTS OF JAPAN, Band 7, Nr. 145 (M-224)[1290], 24. Juni 1983; & JP-A-58 57 098 (MITSUBISHI) 05-04-1983

Cited by

AT411927B

Designated contracting state (EPC)

AT BE DE ES FR GB IT NL

DOCDB simple family (publication)

DE 3843436 A1 19900628; **DE 3843436 C2 19911121**; EP 0381836 A2 19900816; EP 0381836 A3 19910123; PT 92691 A 19900629

DOCDB simple family (application)

DE 3843436 A 19881223; EP 89122475 A 19891206; PT 9269189 A 19891222