

Title (en)

INJECTION DEVICE FOR ON-LINE WET CLEANING OF COMPRESSORS.

Title (de)

EINSPRITZEINRICHTUNG ZUR ON-LINE NASSREINIGUNG VON VERDICHTERN.

Title (fr)

DISPOSITIF D'INJECTION POUR LE NETTOYAGE EN CONTINU PAR VOIE HUMIDE DE COMPRESSEURS.

Publication

EP 0468024 B1 19941005

Application

EP 91903783 A 19910208

Priority

- CH 48090 A 19900214
- CH 9100035 W 19910208

Abstract (en)

[origin: WO9112433A1] An injection device for on-line wet cleaning of compressors has a nozzle through which the liquid cleaning agent is sprayed upstream into the flow channel of the compressor. The nozzle is a molecular atomizer (2) mounted in a ball joint (3) in the wall (4) of the housing of the compressor so that it can be adjusted in three-dimensions, and can be serviced, adjusted or even interchanged while the machine is operating.

IPC 1-7

F04D 29/70

IPC 8 full level

F04D 29/70 (2006.01)

CPC (source: EP KR US)

F04D 29/70 (2013.01 - KR); **F04D 29/705** (2013.01 - EP US)

Cited by

DE102009003898A1; US7083389B2

Designated contracting state (EPC)

CH DE FR GB IT LI NL SE

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WO 9112433 A1 19910822; BR 9105241 A 19920804; CA 2050487 A1 19910815; CA 2050487 C 20011002; CH 681381 A5 19930315; DE 59103161 D1 19941110; EP 0468024 A1 19920129; EP 0468024 B1 19941005; JP 2739862 B2 19980415; JP H05503978 A 19930624; KR 920701689 A 19920812; NO 177401 B 19950529; NO 177401 C 19950920; NO 913993 D0 19911011; NO 913993 L 19911011; RU 2027074 C1 19950120; UA 27731 C2 20001016; US 5193976 A 19930316

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CH 9100035 W 19910208; BR 9105241 A 19910208; CA 2050487 A 19910208; CH 48090 A 19900214; DE 59103161 T 19910208; EP 91903783 A 19910208; JP 50346691 A 19910208; KR 910701347 A 19911014; NO 913993 A 19911011; SU 5001975 A 19911011; UA 93002698 A 19910208; US 76876391 A 19911015