

Title (en)

BLOWER DEVICE WITH EXTERNAL VALVE UNIT

Title (de)

BLASVORRICHTUNG MIT AUSSENLIEGENDER VENTILEINHEIT

Title (fr)

DISPOSITIF DE SOUFFLAGE AVEC UNITE SOUPAPE EXTERNE

Publication

EP 0842102 A1 19980520 (DE)

Application

EP 97922910 A 19970424

Priority

- DE 29608534 U 19960510
- EP 9702119 W 19970424

Abstract (en)

[origin: WO9743195A1] The invention relates to a device for applying blasts of compressed air to remove caked or accumulated material in process containers and the like, with a compressed air tank (1), to the outlet (2) of which is secured an adapter (4) in which a fast air outlet valve (12, 13) releases blasts of air through a blower stub (7) on the adapter (4), where the piston (13) or the components (12, 13) of the fast air outlet valve is fitted substantially accessibly in the adapter (4) in such a way that the compressed air can be largely directly blown out.

IPC 1-7

B65D 88/70

IPC 8 full level

B65D 88/70 (2006.01)

CPC (source: EP)

B65D 88/703 (2013.01)

Citation (search report)

See references of WO 9743195A1

Cited by

US9650206B2; WO2017019122A1

Designated contracting state (EPC)

AT BE DE DK ES FR GB GR IT NL PT SE

DOCDB simple family (publication)

WO 9743195 A1 19971120; AT E231815 T1 20030215; AU 2888197 A 19971205; CA 2226410 A1 19971120; DE 29608534 U1 19960808; DE 59709221 D1 20030306; DK 0842102 T3 20030526; EP 0842102 A1 19980520; EP 0842102 B1 20030129; ES 2189960 T3 20030716

DOCDB simple family (application)

EP 9702119 W 19970424; AT 97922910 T 19970424; AU 2888197 A 19970424; CA 2226410 A 19970424; DE 29608534 U 19960510; DE 59709221 T 19970424; DK 97922910 T 19970424; EP 97922910 A 19970424; ES 97922910 T 19970424