

Title (en)
HIGH-PRESSURE CLEANING APPARATUS

Title (de)
HOCHDRUCKREINIGUNGSGERÄT

Title (fr)
APPAREIL DE NETTOYAGE SOUS HAUTE PRESSION

Publication
EP 0873199 A1 19981028 (DE)

Application
EP 95943185 A 19951222

Priority
EP 9505087 W 19951222

Abstract (en)
[origin: WO9723308A1] A high-pressure cleaning apparatus has a piston pump which has a swashplate, is driven by an air-cooled electromotor through a set of gears and carries a pump head with a suction pipe and a pressure pipe. In order to develop such a high-pressure cleaning apparatus and thus achieve a good cleaning power, an improved ease of handling and a lower weight, the electromotor, the set of gears, the piston pump and the pump head are successively arranged one behind the other in the longitudinal direction of the high-pressure cleaning apparatus, and the electromotor is designed as a universal motor with a laminated stator and a rotor, the laminated stator being longer than the diameter of the rotor.

IPC 1-7
B08B 3/02

IPC 8 full level
B08B 3/02 (2006.01)

CPC (source: EP)
B08B 3/028 (2013.01); **F04B 17/03** (2013.01); **B05B 9/0403** (2013.01)

Citation (search report)
See references of WO 9723308A1

Cited by
DE102008009246A1; WO2009098035A1; EP3813500B1

Designated contracting state (EPC)
CH DE DK FR GB IT LI

DOCDB simple family (publication)
WO 9723308 A1 19970703; AU 4433096 A 19970717; DE 59510870 D1 20040408; DK 0873199 T3 20040329; EP 0873199 A1 19981028; EP 0873199 B1 20040303

DOCDB simple family (application)
EP 9505087 W 19951222; AU 4433096 A 19951222; DE 59510870 T 19951222; DK 95943185 T 19951222; EP 95943185 A 19951222