

Title (en)

Improved high efficiency hydro-sandblasting and/or hydro-cleaning machine

Title (de)

Hydrosandstrahlmaschine und/oder Hydorreinigungsmaschine mit hohem Wirkungsgrad

Title (fr)

Machine à hydro-jet de sable et/ou machine hydronettoyante à haute efficacité

Publication

EP 0683014 B1 19990210 (EN)

Application

EP 95830193 A 19950511

Priority

IT MI940974 A 19940513

Abstract (en)

[origin: EP0683014A1] The present invention relates to an improved machine which can be used as a hydro-sandblasting and/or hydro-cleaning machine (1), characterized in that said machine comprises a frame (2), provided with displacement wheel (3), and supporting at least two motor-pump units (5a,5b), driven by respective electric motors (6a,6b) and each of which is provided, at the outlet thereof, with a delivery duct (7a,7b) which can be coupled to a delivery assembly (8). The delivery assembly (8) comprises at least two lance or nozzle elements (9a,9b), which can be connected to one another and driven either separately or simultaneously. The frame (2) supports moreover a sand tank (16), having at least two outlet fittings (15a,15b), which can be coupled, through respective pipes (14a,14b), to the lance or nozzle elements (9a,9b) of the delivery assembly (8) for delivering a pressurized liquid, supplied by the motor-pump units (5a,5b), and sand material (17). <IMAGE>

IPC 1-7

B24C 1/00; **B24C 3/06**; **B24C 5/02**; **B24C 7/00**; **B08B 3/02**

IPC 8 full level

B08B 3/02 (2006.01); **B24C 3/06** (2006.01); **B24C 5/02** (2006.01); **B24C 7/00** (2006.01)

CPC (source: EP)

B08B 3/026 (2013.01); **B24C 3/06** (2013.01); **B24C 5/02** (2013.01); **B24C 7/0076** (2013.01)

Cited by

EP1214989A3; CN111267006A; CN109807758A; US7648081B2; WO9749525A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB LI

DOCDB simple family (publication)

EP 0683014 A1 19951122; **EP 0683014 B1 19990210**; AT E176614 T1 19990215; DE 69507738 D1 19990325; DE 69507738 T2 19991007; ES 2130558 T3 19990701

DOCDB simple family (application)

EP 95830193 A 19950511; AT 95830193 T 19950511; DE 69507738 T 19950511; ES 95830193 T 19950511