

Title (en)

DEVICE FOR REMOVING PAINT FROM PAINTED SURFACES.

Title (de)

VORRICHTUNG ZUM ENTLACKEN VON LACKIERTEN OBERFLÄCHEN.

Title (fr)

DISPOSITIF POUR LE DECAPAGE DE SURFACES VERNIES.

Publication

EP 0506929 A1 19921007 (DE)

Application

EP 91919142 A 19911109

Priority

- DE 4039092 A 19901207
- EP 9102126 W 19911109

Abstract (en)

[origin: US5321869A] PCT No. PCT/EP91/02126 Sec. 371 Date Jul. 29, 1992 Sec. 102(e) Date Jul. 29, 1992 PCT Filed Nov. 9, 1991 PCT Pub. No. WO92/10313 PCT Pub. Date Jun. 25, 1992. For removal of a painted surface (12), a rotating head (18) provided on a housing (10) is used, said rotating head (18) being provided with nozzles (19,20) which said nozzles (19,20) discharge high-energy jets (39) under high pressure towards the surface (12). The rotating head (18) is set into rotation by the recoil of the discharged high-energy jets. On the rotating head (18) an impeller (30) is secured constituting a centrifugal pump for the discharging of liquids in the housing (10).

Abstract (fr)

Pour le décapage d'une surface vernie (12) est utilisée une tête de rotor (18) disposée dans un carter (10), laquelle présente des buses (19, 20) à partir desquelles des jets à haute énergie (39) sont dirigés contre la surface (12). La tête de rotor (18) est mise en rotation par le contrecoup provoqué par les jets sortants. Sur la tête de rotor (18) est fixée une roue-hélice (30) constituant une pompe centrifuge pour l'évacuation du liquide hors du carter (10).

IPC 1-7

A47L 11/34; B08B 3/02; B24C 3/06

IPC 8 full level

A47L 11/38 (2006.01); **B05B 3/06** (2006.01); **B08B 3/02** (2006.01); **B26F 3/00** (2006.01); **B44D 3/16** (2006.01); **B63B 59/06** (2006.01)

CPC (source: EP US)

B05B 3/06 (2013.01 - EP US); **B08B 3/024** (2013.01 - EP US); **B44D 3/16** (2013.01 - EP US)

Citation (search report)

See references of WO 9210313A1

Designated contracting state (EPC)

AT BE CH DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

US 5321869 A 19940621; AT E121320 T1 19950515; CA 2074491 A1 19920608; DE 4039092 C1 19920416; EP 0506929 A1 19921007; EP 0506929 B1 19950419; JP H05503049 A 19930527; WO 9210313 A1 19920625

DOCDB simple family (application)

US 86274792 A 19920729; AT 91919142 T 19911109; CA 2074491 A 19911109; DE 4039092 A 19901207; EP 9102126 W 19911109; EP 91919142 A 19911109; JP 51737491 A 19911109