Title (en)

MOBILE HIGH-PRESSURE CLEANING DEVICE

Title (de

FAHRBARES HOCHDRUCKREINIGUNGSGERÄT

Title (fr)

NETTOYEUR HAUTE PRESSION ROULANT

Publication

EP 2683494 A2 20140115 (DE)

Application

EP 11709066 A 20110307

Priority

EP 2011053401 W 20110307

Abstract (en)

[origin: WO2012119640A2] The invention relates to a mobile high-pressure cleaning device (10) comprising an undercarriage that has a receiving portion (25) arranged on its upper side, said receiving portion forming a motor holder (23) into which a motor (22) for driving a pump is inserted, and a holding portion (60) which secures said motor (22) in the motor holder (23) being placed on said receiving portion (25) and having a receiving compartment (67) on its upper side, for electric parts. To improve the high-pressure cleaning device such that it has a structurally simpler and more mechanically resilient design, it is suggested that the holding portion (60) is designed as a hollow body comprising a main part (61) and a cover (65) mounted on said main part (61), the main part (61) forming the receiving compartment (67) with a base wall (69) that overlaps the motor (22) and side walls (71, 72, 73, 74) that protrude upwards therefrom, and said cover (65) being able to be moved back and forth between a closed position and an open position and carrying, on its outer side, at least one actuator for an electric control element.

IPC 8 full level

B08B 3/02 (2006.01)

CPC (source: EP KR US)

A47L 9/0018 (2013.01 - US); B08B 3/02 (2013.01 - EP KR US); B08B 3/026 (2013.01 - EP US); B08B 5/02 (2013.01 - KR)

Citation (search report)

See references of WO 2012119640A2

Designated contracting state (EPC)

ÂL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012119640 A2 20120913; **WO 2012119640** A3 20121122; CN 103415355 A 20131127; CN 103415355 B 20150617; EP 2683494 A2 20140115; EP 2683494 B1 20180912; HU E040559 T2 20190328; KR 20140071953 A 20140612; RU 2013144604 A 20150420; RU 2545376 C1 20150327; US 2013343924 A1 20131226

DOCDB simple family (application)

EP 2011053401 W 20110307; CN 201180069148 A 20110307; EP 11709066 A 20110307; HU E11709066 A 20110307; KR 20137022466 A 20110307; RU 2013144604 A 20110307; US 201314011088 A 20130827