

Title (en)
SUCTION MACHINE

Title (de)
SAUGMASCHINE

Title (fr)
MACHINE D'ASPIRATION

Publication
EP 1998709 A1 20081210 (DE)

Application
EP 07711761 A 20070303

Priority
• EP 2007001835 W 20070303
• DE 102006014682 A 20060328

Abstract (en)
[origin: DE102006014682A1] The machine has a separating unit (20) with a rotor (22) for separation of liquid and solid particles from air, fluid and/or solid mixture. A suction blower (60) is attached to an air discharge unit of the separation unit and includes a housing (61) and an impeller (62). The impeller is driven by an electrically commutated electric motor (43), and the rotor of the separating unit is driven by a pinion gear (36). The motor is designed as an external rotor motor, and the gear is made of plastic.

IPC 8 full level
A61C 17/06 (2006.01)

CPC (source: EP KR US)
A61C 17/065 (2019.04 - EP KR US); **F01M 13/02** (2013.01 - EP KR US); **F01M 2013/026** (2013.01 - EP KR US)

Citation (search report)
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