

Title (en)
Suction head for a vacuum holding device

Title (de)
Saugkopf für eine Vakuumhaltevorrichtung

Title (fr)
Tête aspirante pour un dispositif de maintien du vide

Publication
EP 2022604 A3 20091021 (DE)

Application
EP 08012888 A 20080717

Priority
DE 102007037335 A 20070808

Abstract (en)
[origin: EP2022604A2] The head (13) has a carrier with a carrier plate and a fastening section for fastening the head at a suction head holder (12) of a vacuum holding device (10). The plate has an inlet side and a holding side at opposite sides. An elastic suction cup is arranged at the inlet side and distant from the holding side of the fastening section. The suction cup comprises a planar suction surface (16) for suction of workpiece, where the carrier is made of fiber-reinforced plastic and contains a reinforcement rib structure.

IPC 8 full level
B25B 11/00 (2006.01)

CPC (source: EP)
B25B 11/005 (2013.01); **B25B 11/007** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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EP 08012888 A 20080717; DE 102007037335 A 20070808