

Title (en)
SUCTION NOZZLE RETAINING SYSTEM

Title (de)
SAUGDÜSEN-HALTESYSTEM

Title (fr)
SYSTEME DE RETENUE DE BUSE D'ASPIRATION

Publication
EP 1746925 B1 20110615 (DE)

Application
EP 05733364 A 20050412

Priority
• EP 2005003846 W 20050412
• DE 102004025390 A 20040517

Abstract (en)
[origin: WO2005112728A1] The invention relates to a suction nozzle retaining system comprising a suction line, at least one suction nozzle, which can be detachably connected in a mechanical manner to the suction line, and comprising a suction nozzle fixing device in which the suction nozzle can be detachably fixed. The aim of the invention is to improve the design of the suction nozzle retaining system so that it is easier to operate. To this end, the suction nozzle (14, 72), together with the suction line (12, 74), can move on the suction nozzle fixing device (16, 84) in a to-and-fro manner between a detent position and a release position. In the detent position, the suction nozzle (14, 72) is arrested on the suction nozzle fixing device (16, 84), and the mechanical connection of the suction nozzle (14, 72) to the suction line can be established and released at will. In the release position, the suction nozzle (14, 72) connected to the suction line (12, 74) can be separated from the suction nozzle fixing device (16, 84) and can be positioned in the release position for fixing to the suction nozzle fixing device (16, 84).

IPC 8 full level
A47L 9/00 (2006.01)

CPC (source: EP)
A47L 9/0009 (2013.01); **A47L 9/0045** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005112728 A1 20051201; AT E512614 T1 20110715; CN 100544657 C 20090930; CN 1956672 A 20070502;
DE 102004025390 A1 20051215; DE 102004025390 B4 20060302; EP 1746925 A1 20070131; EP 1746925 B1 20110615

DOCDB simple family (application)
EP 2005003846 W 20050412; AT 05733364 T 20050412; CN 200580015984 A 20050412; DE 102004025390 A 20040517;
EP 05733364 A 20050412