

Title (en)
VACUUM CLEANER

Title (de)
STAUBSAUGER

Title (fr)
ASPIRATEUR

Publication
EP 1182958 B1 20041027 (DE)

Application
EP 00917039 A 20000401

Priority
• DE 19926828 A 19990612
• EP 0002937 W 20000401

Abstract (en)
[origin: US2002096053A1] In order to improve the degree of separation on the one hand and to obtain a vacuum cleaner of extremely simple construction on the other in the case of a vacuum cleaner having a housing, a suction unit arranged therein and a suction pipe which enters the housing and is connected to the suction side of the suction unit via a dirt collecting container and a separating device, it is proposed that the closed dirt collecting container should be adapted to be inserted into the housing and, when in the inserted position, be connected to the suction pipe in sealed manner via an intake opening and be connected to the suction side of the suction unit in sealed manner via an extraction opening, that the dirt collecting container should be partially filled with a fluid into which there enters a feed pipe that extends from the intake opening into the fluid, and that deflector surfaces should be arranged above the fluid-filling, said surfaces forming a multiply-deflected flow path between the upper surface of the fluid and the extraction opening for the suction current that is being passed through the fluid.

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A47L 9/18

IPC 8 full level
A47L 9/18 (2006.01)

CPC (source: EP US)
A47L 9/181 (2013.01 - EP US); **A47L 9/185** (2013.01 - EP US); **Y10S 55/03** (2013.01 - EP US)

Cited by
EP1088508A3; WO2014075719A1

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US 2002096053 A1 20020725; US 6508867 B2 20030121; AT E280530 T1 20041115; AU 3817500 A 20010102; CN 1255072 C 20060510; CN 1355679 A 20020626; DE 19926828 A1 20001214; DE 50008428 D1 20041202; EP 1182958 A1 20020306; EP 1182958 B1 20041027; WO 0076386 A1 20001221

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US 99720201 A 20011129; AT 00917039 T 20000401; AU 3817500 A 20000401; CN 00808878 A 20000401; DE 19926828 A 19990612; DE 50008428 T 20000401; EP 0002937 W 20000401; EP 00917039 A 20000401