

Title (en)
LIQUID BATH FILTER DEVICE FOR A VACUUM CLEANER APPARATUS

Title (de)
FILTEREINRICHTUNG MIT FLÜSSIGKEITSBAD FÜR STAUBSAUGER

Title (fr)
DISPOSITIF FILTRANT A BAIN LIQUIDE POUR APPAREIL ASPIRATEUR

Publication
EP 1505899 B1 20080528 (EN)

Application
EP 02781544 A 20021119

Priority
• IB 0204822 W 20021119
• IT UD20020102 A 20020515

Abstract (en)
[origin: WO03096864A1] Filter device for a vacuum cleaner apparatus, comprising a water accumulation container (18) into which primary air is introduced, sucked in by a motor (15) through a suction pipe (19). The filter device also comprises an introduction pipe (50) to introduce a fluid which encourages the dust (20) to fall into the container (18) and a second introduction pipe (34) arranged downstream of the first introduction pipe (50). The second introduction pipe (34) is able to introduce secondary air into the water contained in the container (18) to create a spray of water (46) onto the dust (20) sucked in and introduced together with the primary air and already hit by the fluid.

IPC 8 full level
A47L 9/18 (2006.01)

CPC (source: EP)
A47L 9/182 (2013.01); **A47L 9/183** (2013.01)

Cited by
WO2012016448A1

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DOCDB simple family (publication)
WO 03096864 A1 20031127; AT E396640 T1 20080615; AU 2002348924 A1 20031202; DE 60226902 D1 20080710; EP 1505899 A1 20050216; EP 1505899 B1 20080528; IT UD20020102 A0 20020515; IT UD20020102 A1 20031117

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