

Title (en)
Liquid dispersing and suction device

Title (de)
Saug- und Austraggerät für eine Spülflüssigkeit

Title (fr)
Appareil d'aspiration et distribution de liquide

Publication
EP 0941828 B1 20040804 (DE)

Application
EP 99810124 A 19990212

Priority
DE 19810912 A 19980313

Abstract (en)
[origin: EP0941828A2] One (1) of the at least two air tight and watertight enclosed containers has a vacuum generator (6), and suction appliance (3). The second container (2) has an appliance (7) for producing excess pressure, and is connected to a discharge appliance (4). The two containers are joined by a pipe (5). The second container contains a ceramic filter element (8) with pores in.

IPC 1-7
B28D 7/02; B01D 21/02; B01D 39/20; B23Q 11/10; B23Q 11/00

IPC 8 full level
A47L 7/00 (2006.01); **A47L 9/18** (2006.01); **B01D 21/02** (2006.01); **B01D 21/24** (2006.01); **B01D 39/20** (2006.01); **B23B 51/06** (2006.01); **B23Q 11/00** (2006.01); **B23Q 11/10** (2006.01); **B28D 1/02** (2006.01); **B28D 7/02** (2006.01); **E21B 21/06** (2006.01)

CPC (source: EP US)
B28D 7/02 (2013.01 - EP US)

Cited by
EP2335897A1; EP2335896A1; DE102009055011A1; EP2335895A1; DE102009054962A1; CN108504339A; EP1193026A1; EP1386706A1; US7341659B2; WO2013093191A1; DE102009054963A1; DE202009018606U1

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