

Title (en)
Hydraulic device comprising a siphon duct with chocked cross-section

Title (de)
Hydraulische Vorrichtung mit einem querschnittsverengten Siphon

Title (fr)
Dispositif hydraulique comprenant un siphon avec rétrécissement

Publication
EP 0938864 A1 19990901 (EN)

Application
EP 98110130 A 19980604

Priority
IT TO980147 A 19980225

Abstract (en)
The hydraulic device comprises a first chamber (10), a second chamber (12) with associated liquid-level sensor means (14), and a first siphon-shaped duct (16) connecting the first chamber (10) to the second chamber (12) and having a first branch (18) in communication with the first chamber (10), a second branch (20) in communication with the second chamber (12), and an intermediate portion (22) connecting the first branch (18) to the second branch (20). At least one cross-section (24) of the intermediate portion (22) is constricted - preferably by at least 50% - in comparison with the cross-sections of the first and second branches (18, 20). <IMAGE>

IPC 1-7
A47L 15/42

IPC 8 full level
A47L 15/42 (2006.01)

CPC (source: EP)
A47L 15/4244 (2013.01)

Citation (search report)
• [A] GB 1468870 A 19770330
• [A] EP 0753281 A1 19970115 - PREALPINA TECNOPLASTICA [IT]
• [A] DE 29506892 U1 19950629 - BITRON SPA [IT]
• [A] EP 0685198 A1 19951206 - CANDY SPA [IT]

Cited by
EP2009408A3; US8353216B2; WO2009147640A1

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DE ES FR

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EP 0938864 A1 19990901; EP 0938864 B1 20040121; DE 69821214 D1 20040226; DE 69821214 T2 20040708; ES 2210616 T3 20040701; IT 1302064 B1 20000720; IT TO980147 A1 19990825

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