

Title (en)  
HOSE PUMP

Publication  
**EP 0394383 B1 19921202 (DE)**

Application  
**EP 89908964 A 19890809**

Priority  
DE 3827405 A 19880812

Abstract (en)  
[origin: WO9001638A1] A hose pump includes a housing (10) with a forcing (14) and a lifting joint (12). A first hose (22) is connected to the forcing and lifting joints and is arranged on the inner wall (24) of the housing (10). Squeezing elements (26) can be moved along the hose (22) in such a manner that said hose can be squeezed together by each of the squeezing elements from the direction of the lifting joint (12) to the direction of the forcing joint (14). Said hose pump is characterized by at least a second hose (32), which is elastically deformable, its one extremity (44) ending in the internal part (46) of the housing (10) and its other extremity (50) ending outside the housing (10); said second hose is placed in the internal part (46) of the housing in such a manner that it can be squeezed together from the direction of its one extremity (44) to the direction of its other extremity (50) by the movement of at least two additional squeezing elements (26) moving along it.

IPC 1-7  
**F04B 43/12**

IPC 8 full level  
**F04C 5/00** (2006.01); **F04B 43/00** (2006.01); **F04B 43/12** (2006.01)

IPC 8 main group level  
**F04C** (2006.01)

CPC (source: EP KR US)  
**F04B 43/0072** (2013.01 - EP US); **F04B 43/12** (2013.01 - EP KR US)

Cited by  
EP0947698A3; EP0947698A2

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AT BE CH DE FR GB IT LI LU NL SE

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**WO 9001638 A1 19900222**; AT E83047 T1 19921215; DE 3827405 A1 19900215; DE 58902903 D1 19930114; DK 171563 B1 19970113; DK 89590 A 19900410; DK 89590 D0 19900410; EP 0394383 A1 19901031; EP 0394383 B1 19921202; FI 100676 B 19980130; FI 901853 A0 19900412; JP H03504528 A 19911003; KR 0126592 B1 19980403; KR 900702236 A 19901206; NO 171381 B 19921123; NO 171381 C 19930303; NO 901500 D0 19900403; NO 901500 L 19900403; US 5049048 A 19910917

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