

Title (en)  
Fuel supply pump

Title (de)  
Brennstoffpumpe

Title (fr)  
Pompe à carburant

Publication  
**EP 0894972 A3 19990616 (EN)**

Application  
**EP 98100545 A 19980114**

Priority  
JP 20337097 A 19970729

Abstract (en)  
[origin: EP0894972A2] In a fuel supply pump, a laminated valve structure for opening and closing a suction passage and a discharge passage is provided in a pump body. The laminated valve structure includes first and second reed valves and a valve plate disposed between the first and second reed valves, and is provided with two suction holes and two discharge holes. The first reed valve has two suction side movable valve elements for opening and closing the suction holes. The second reed valve has two discharge side movable valve elements for opening and closing the discharge holes. <IMAGE>

IPC 1-7  
**F02M 37/04**; **F04B 53/10**

IPC 8 full level  
**F02M 37/00** (2006.01); **F01L 3/20** (2006.01); **F02M 37/04** (2006.01); **F02M 37/06** (2006.01); **F04B 53/10** (2006.01); **F16K 15/16** (2006.01)

CPC (source: EP KR)  
**F01L 3/205** (2013.01 - EP); **F02M 37/00** (2013.01 - KR); **F02M 37/043** (2013.01 - EP); **F04B 53/1047** (2013.01 - EP); **F04B 53/109** (2013.01 - EP)

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