

Title (en)  
Cryogenic pump

Title (de)  
Pumpe für ein kryogenes Fluid

Title (fr)  
Pompe cryogénique

Publication  
**EP 1703128 B1 20120509 (DE)**

Application  
**EP 05005815 A 20050317**

Priority  
EP 05005815 A 20050317

Abstract (en)  
[origin: EP1703128A1] Pump (2) has a retainer (240) in the insert (24), in which a stop surface (240a) is provided for the end of bush (25). Bush is so formed that a circular gap is formed around bush over the entire length of bush between the external wall of bush and the inner wall of housing (20) so that the bush is held simply by the retainer of insert and by pressing the bush from other end of bush centered in the housing.

IPC 8 full level  
**F04B 53/16** (2006.01)

CPC (source: EP)  
**F04B 53/168** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1703128 A1 20060920; EP 1703128 B1 20120509; AT E557185 T1 20120515; ES 2386769 T3 20120830**

DOCDB simple family (application)  
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