

Title (en)  
Lubricant pump

Title (de)  
Schmiermittelpumpe

Title (fr)  
Pompe à huile

Publication  
**EP 0713973 B1 19980527 (DE)**

Application  
**EP 95117994 A 19951115**

Priority  
DE 4441522 A 19941122

Abstract (en)  
[origin: EP0713973A1] The drive wheel (21) of the pump is rigidly connected to the outer rotor (22) and forms with it the pump's outer boundary on the pump section side, and the inner rotor (23) is detachably mounted on a collar (17) on the carrier section (13). The drive wheel and the outer rotor are formed in one piece, or they are formed in two pieces rigidly interconnected and friction or mechanically interlocked. The outer rotor by its end face facing away from the drive wheel lies on the end face of the lubricant guide section's outer wall (12) facing the drive wheel.

IPC 1-7  
**F04C 2/10**

IPC 8 full level  
**F04C 2/10** (2006.01); **F16N 13/20** (2006.01)

CPC (source: EP US)  
**F04C 2/102** (2013.01 - EP US)

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**DE 4441522 A1 19960523**; DE 59502328 D1 19980702; EP 0713973 A1 19960529; EP 0713973 B1 19980527; JP 3643156 B2 20050427; JP H08240297 A 19960917; US 5823750 A 19981020

DOCDB simple family (application)  
**DE 4441522 A 19941122**; DE 59502328 T 19951115; EP 95117994 A 19951115; JP 30313595 A 19951121; US 56192795 A 19951122