

Title (en)  
Connection adapter

Title (de)  
Anschlussadapter

Title (fr)  
Raccord adaptateur

Publication  
**EP 0866280 B1 20040901 (DE)**

Application  
**EP 98103869 A 19980305**

Priority  
DE 19711179 A 19970318

Abstract (en)  
[origin: EP0866280A2] The adapter (1) comprises a casing (2) with conductor channels for a system, in which one or several gyroscope pumps (7) are hydraulically connected over compatible system connections with components, such as single or multiple-path valves (4) and/or distributor parts. The apertures of the system connections lie in planes, which are parallel to the rotation plane of an impeller of the gyroscope pump. Connection nozzles (10,11,12) are provided, whose apertures lie in planes vertically to the system connections. The connection nozzles enable the connection in conventional piping, especially in heating systems.

IPC 1-7  
**F24D 3/10**

IPC 8 full level  
**F24D 3/10** (2006.01)

CPC (source: EP)  
**F24D 3/105** (2013.01)

Cited by  
EP1217310A1; ITTO20110334A1; EP3453978A3; US10012395B2; WO2012140584A1; EP2613097B1; EP2613097B2

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0866280 A2 19980923; EP 0866280 A3 20000426; EP 0866280 B1 20040901**; DE 19711179 A1 19980924; DE 59811880 D1 20041007

DOCDB simple family (application)  
**EP 98103869 A 19980305**; DE 19711179 A 19970318; DE 59811880 T 19980305