

Title (en)
Connection adapter

Title (de)
Anschlussadapter

Title (fr)
Raccord adaptateur

Publication
EP 0866280 A3 20000426 (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)

Citation (search report)
• [A] DE 8900912 U1 19890622
• [A] FR 1539732 A 19680920 - WEISHAUP T MAX GMBH
• [A] AT 390667 B 19900611 - VAILLANT GMBH [AT]
• [A] CH 553335 A 19750115 - HAGENBUCHER ARMIN HERMANN

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

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT

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

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