

Title (en)  
HEATING/COOLING SYSTEM MANIFOLD

Title (de)  
HEIZ-/KÜHLSYSTEMVERTEILER

Title (fr)  
COLLECTEUR DE SYSTÈME DE CHAUFFAGE/REFROIDISSEMENT

Publication  
**EP 4242523 B1 20240110 (EN)**

Application  
**EP 22160651 A 20220308**

Priority  
EP 22160651 A 20220308

Abstract (en)  
[origin: EP4242523A1] A heating/cooling system manifold (1) comprising a sleeve (2) having two openings, at least one arrangement of functional parts within the sleeve (2), and fixing means for mounting the functional parts to the sleeve (2) is described, the fixing means having a connection geometry (13).Such a manifold should have a flow capacity as big as possible.To this end, the connection geometry (13) is arranged on an outside of the sleeve (2) and a space between the fixing means is arranged within the sleeve (2).

IPC 8 full level  
**F24D 3/10** (2006.01); **F16K 31/122** (2006.01); **F24F 1/26** (2011.01)

CPC (source: CN EP)  
**F24D 3/1066** (2013.01 - EP); **F24F 1/26** (2013.01 - EP); **F25B 29/00** (2013.01 - CN); **F25B 41/42** (2021.01 - CN); **F24D 2220/0228** (2013.01 - EP); **F24D 2220/0271** (2013.01 - EP)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 4242523 A1 20230913**; **EP 4242523 B1 20240110**; CN 116734502 A 20230912; DK 4242523 T3 20240311

DOCDB simple family (application)  
**EP 22160651 A 20220308**; CN 202310135065 A 20230210; DK 22160651 T 20220308