

Title (en)  
HEATING/COOLING SYSTEM MANIFOLD

Title (de)  
HEIZ-/KÜHLSYSTEMVERTEILER

Title (fr)  
COLLECTEUR DE SYSTÈME DE CHAUFFAGE/REFROIDISSEMENT

Publication  
**EP 4242526 A1 20230913 (EN)**

Application  
**EP 22160655 A 20220308**

Priority  
EP 22160655 A 20220308

Abstract (en)  
A heating/cooling system manifold (1) is described, the manifold (1) comprising a sleeve (2) having at least one opening (3, 4) in a wall and fixing means (5) having a connection geometry (6) for mounting at least a functional part of the system to the sleeve (2) and being arranged around the opening (3, 4). Mounting of a manifold for a heating/cooling system should be facilitated. To this end, the fixing means (5) comprise at least two parts (7, 8) which are connected by means of screws (9, 10) outside the sleeve (2)

IPC 8 full level  
**F24D 3/10** (2006.01); **F16K 31/00** (2006.01); **F16K 37/00** (2006.01)

CPC (source: CN EP)  
**F24D 3/1066** (2013.01 - EP); **F24H 9/14** (2013.01 - CN); **F24D 2220/0271** (2013.01 - EP)

Citation (applicant)  
EP 1426695 A1 20040609 - ONDA ENGINEERING SYSTEM S R L [IT]

Citation (search report)  
• [XA] KR 100883214 B1 20090211 - DAEYOOLK & P CO LTD [KR]  
• [XAI] WO 2011112515 A2 20110915 - COAST PNEUMATICS INC [US]  
• [A] US 2013233424 A1 20130912 - FREY MARKUS [DE], et al  
• [A] WO 2011006559 A1 201110120 - HEIMEIER GMBH METALL THEODOR [DE], et al

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

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4242526 A1 20230913; EP 4242526 B1 20240110**; CN 116734486 A 20230912; DK 4242526 T3 20240325

DOCDB simple family (application)  
**EP 22160655 A 20220308**; CN 202310158587 A 20230220; DK 22160655 T 20220308