

Title (en)
DISTRIBUTOR FOR USE IN A VAPOR COMPRESSION SYSTEM

Title (de)
VERTEILER ZUR VERWENDUNG IN EINEM DAMPFKOMPRESSIONSSYSTEM

Title (fr)
DISTRIBUTEUR À UTILISER DANS UN SYSTÈME DE COMPRESSION DE VAPEUR

Publication
EP 3004755 B1 20200325 (EN)

Application
EP 13792126 A 20131030

Priority
• US 201313912634 A 20130607
• US 2013067373 W 20131030

Abstract (en)
[origin: WO2014197002A1] A distributor (142) for use in a vapor compression system (14) includes an enclosure (144) configured to be positioned in a heat exchanger (38) having a tube bundle (78) including a plurality of tubes extending substantially horizontally in the heat exchanger (38). At least one distribution device (146) formed in an end (148) of the enclosure (144) positioned to face the tube bundle (78), the at least one distribution device (146) configured to apply a fluid entering the distributor (142) onto the tube bundle (78). The enclosure (144) has an aspect ratio between about 1/2:1 and about 10:1.

IPC 8 full level
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CPC (source: EP)
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