Title (en)
CLEANING DEVICE AND METHOD FOR CLEANING OF HEAT EXCHANGERS

Title (de)
REINIGUNGSVORRICHTUNG UND VERFAHREN ZUM REINIGEN VON WÄRMETAUSCHERN

Title (fr)
DISPOSITIF DE NETTOYAGE ET PROCÉDÉ PERMETTANT DE NETTOYER DES ÉCHANGEURS DE CHALEUR

Publication
EP 2895814 A1 20150722 (EN)

Application
EP 13837070 A 20130911

Priority
• SE 1251021 A 20120911
• SE 2013051061 W 20130911

Abstract (en)
[origin: WO2014042581A1] The present invention relates to a cleaning apparatus for cleaning a finned type heat exchanger, comprising a distributing device (720) for distributing and applying cleaning medium (W, S, D) on the side surfaces of the fins, wherein said distributing device (720) is disposed transversely to the extension of the side surfaces of the fins, wherein an outlet side (730) of the distributing device (720) comprises a number of metering openings (73, 73'), adapted to the spacing of the fins, wherein at least one metering opening (73, 73') is disposed between two successive fins. The invention also relates to a method for cleaning a finned type heat exchanger, comprising applying a cleaning medium (W, S, D) on the side surfaces of the fins by means of a cleaning apparatus according to the invention, wherein the method comprises the steps of disposing a distributing device (720) of said cleaning apparatus transversely to the extension of the side surfaces of the fins, and initiating a cleaning sequence comprising applying said cleaning medium (W, S, D) on the side surfaces of the fins.

IPC 8 full level
F28G 1/16 (2006.01); **A47F 3/04** (2006.01); **F28G 9/00** (2006.01)

CPC (source: EP SE US)
B08B 9/023 (2013.01 - SE); **F28G 1/16** (2013.01 - SE); **F28G 1/166** (2013.01 - EP US); **F28G 9/00** (2013.01 - EP SE US)

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

DOCDB simple family (publication)
WO 2014042581 A1 20140320; EP 2895814 A1 20150722; EP 2895814 A4 20160608; SE 1251021 A1 20140312; SE 538286 C2 20160426; US 2015211819 A1 20150730

DOCDB simple family (application)
SE 2013051061 W 20130911; EP 13837070 A 20130911; SE 1251021 A 20120911; US 201514642802 A 20150310