

Title (en)

STEAM DISTRIBUTING DEVICE, STEAM GENERATING DEVICE AND COMBINED STEAM GENERATING AND STEAM DISTRIBUTING DEVICE

Title (de)

DAMPFABGABEVORRICHTUNG, DAMPFERZEUGUNGSVORRICHTUNG SOWIE KOMBINIERTE DAMPFERZEUGUNGS- UND DAMPFABGABEVORRICHTUNG

Title (fr)

DISPOSITIF DE DISTRIBUTION DE VAPEUR, DISPOSITIF DE PRODUCTION DE VAPEUR ET DISPOSITIF COMBINÉ DE DISTRIBUTION ET DE PRODUCTION DE VAPEUR

Publication

**EP 2585761 A2 20130501 (DE)**

Application

**EP 11724238 A 20110609**

Priority

- DE 202010009975 U 20100628
- EP 2011059642 W 20110609

Abstract (en)

[origin: WO2012000768A2] The invention relates to a steam distributing device (16) comprising a connection device (24) for detachably connecting the steam distributing device (16) to a steam generating device (10), said connection device (24) comprising a steam guiding connection element (54') for connecting to a corresponding connection element (54) of the steam generating device (10), two supply voltage contact elements (F', G') for connecting to a corresponding contact element (F, G) of the steam generating device (10), between which a supply voltage (D') is applied, a protection contact element (D') for connecting to a corresponding contact element (D) of the steam generating device (10), said contact element (D) being connected to a protection earth, and two low voltage contact elements (?, C') for connecting to corresponding contact elements (A, C) of the steam generating device (10), between which a low voltage protection is applied. The aim of the invention is to provide said type of steam distributing device wherein the danger of damaging said steam distributing device and the steam generating device by electric discharge and the danger to a user linked thereto is reduced. As a result, the distance between the supply voltage contact elements (F', G') and the protection contact element (D') is less than the distance between the supply voltage contact elements (F', G') and the low voltage contact elements (?, C'). The invention also relates to a steam generating device (10) and a combined steam generating and steam distributing device (1).

IPC 8 full level

**F22B 1/28** (2006.01); **D06F 75/12** (2006.01)

CPC (source: EP)

**D06F 75/12** (2013.01); **F22B 1/284** (2013.01)

Citation (search report)

See references of WO 2012000768A2

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)

**DE 202010009975 U1 20101021**; CN 102959329 A 20130306; CN 102959329 B 20141217; EP 2585761 A2 20130501; EP 2585761 B1 20140416; JP 2013530761 A 20130801; JP 5792810 B2 20151014; WO 2012000768 A2 20120105; WO 2012000768 A3 20120503

DOCDB simple family (application)

**DE 202010009975 U 20100628**; CN 201180031857 A 20110609; EP 11724238 A 20110609; EP 2011059642 W 20110609; JP 2013517148 A 20110609