

Title (en)

A DRY-EXPANSION TUBE BUNDLE HEAT EXCHANGER

Title (de)

TROCKENAUSDEHNUNGS-ROHRBÜNDELWÄRMETAUSCHER

Title (fr)

ÉCHANGEUR DE CHALEUR À FAISCEAU TUBULAIRE À DÉTENTE DIRECTE

Publication

**EP 3367036 B1 20201028 (EN)**

Application

**EP 18152542 A 20180119**

Priority

IT 201700021474 A 20170224

Abstract (en)

[origin: EP3367036A1] The dry-expansion tube bundle heat exchanger (1) comprises a shell (2), a front end head (3), a rear end head (4), a first and a second inlet mouth (5, 6) of the secondary fluid and a single outlet mouth (7) of a secondary fluid.

IPC 8 full level

**F28D 21/00** (2006.01); **F25B 39/00** (2006.01); **F25B 39/02** (2006.01); **F28D 7/00** (2006.01); **F28D 7/16** (2006.01); **F28F 9/00** (2006.01)

CPC (source: EP)

**F25B 39/02** (2013.01); **F28D 7/0066** (2013.01); **F28D 7/16** (2013.01); **F28F 9/00** (2013.01); **F25B 2339/0242** (2013.01); **F25B 2500/01** (2013.01); **F28D 2021/0068** (2013.01)

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 3367036 A1 20180829**; **EP 3367036 B1 20201028**; IT 201700021474 A1 20180824

DOCDB simple family (application)

**EP 18152542 A 20180119**; IT 201700021474 A 20170224