

Title (en)  
SPIRAL HEAT EXCHANGER

Title (de)  
SPIRALWÄRMETAUSCHER

Title (fr)  
ÉCHANGEUR DE CHALEUR SPIRALE

Publication  
**EP 3731596 B1 20210616 (DE)**

Application  
**EP 20169807 A 20200416**

Priority  
AT 601042019 A 20190423

IPC 8 full level  
**F24H 1/10** (2006.01); **F28D 9/04** (2006.01); **H05B 3/18** (2006.01); **H05B 3/36** (2006.01); **H05B 3/56** (2006.01)

CPC (source: AT EP)  
**F24H 1/103** (2013.01 - AT); **F24H 9/2028** (2013.01 - AT); **H05B 3/18** (2013.01 - EP); **H05B 3/36** (2013.01 - EP); **H05B 3/565** (2013.01 - EP);  
**F24H 1/102** (2013.01 - EP); **H05B 2203/02** (2013.01 - EP); **H05B 2203/021** (2013.01 - EP)

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 3731596 A2 20201028**; **EP 3731596 A3 20201104**; **EP 3731596 B1 20210616**; AT 522500 A1 20201115; AT 522500 B1 20201215;  
ES 2886339 T3 20211217

DOCDB simple family (application)  
**EP 20169807 A 20200416**; AT 601042019 A 20190423; ES 20169807 T 20200416