

Title (en)  
COMPACTOR DEVICE

Title (de)  
VERDICHTEREINRICHTUNG

Title (fr)  
DISPOSITIF CONDENSEUR

Publication  
**EP 3688209 A1 20200805 (DE)**

Application  
**EP 18774037 A 20180924**

Priority  
• DE 102017122318 A 20170926  
• EP 2018075750 W 20180924

Abstract (en)  
[origin: WO2019063461A1] The invention relates to a compactor device (40) for compacting a sliver (4) which is drawn in a drawing frame (5) of a textile machine (1, 51). According to the invention, the compactor device (40) is designed as a channel compactor and has a helical guide channel (35) in the running direction (F) of the sliver (4), wherein the inlet opening (36) of the guide channel has its largest width in the horizontal, and the outlet opening (37) of the guide channel is rotationally offset by at least 30° relative to the inlet opening (36).

IPC 8 full level  
**D01H 5/72** (2006.01)

CPC (source: CN EP US)  
**D01H 5/72** (2013.01 - CN EP US)

Citation (search report)  
See references of WO 2019063461A1

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)  
**DE 102017122318 A1 20190328**; BR 112020005868 A2 20200929; CN 111148869 A 20200512; CN 111148869 B 20230331; CN 114790595 A 20220726; EP 3688209 A1 20200805; JP 2020535328 A 20201203; MX 2020007204 A 20201113; US 11486061 B2 20221101; US 2020224338 A1 20200716; US 2022275541 A1 20220901; WO 2019063461 A1 20190404

DOCDB simple family (application)  
**DE 102017122318 A 20170926**; BR 112020005868 A 20180924; CN 201880062628 A 20180924; CN 202210581548 A 20180924; EP 18774037 A 20180924; EP 2018075750 W 20180924; JP 2020537868 A 20180924; MX 2020007204 A 20180924; US 201816650786 A 20180924; US 202217749655 A 20220520