

Title (en)  
HEAT EXCHANGER

Title (de)  
WÄRMETAUSCHER

Title (fr)  
ÉCHANGEUR DE CHALEUR

Publication  
**EP 3334995 A1 20180620 (DE)**

Application  
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Abstract (en)  
[origin: WO2017025173A1] The invention relates to a heat exchanger comprising a first cylindrical tube (2) and a lead screw (3) which extends coaxially inside the first cylindrical tube (2); the inner surface of the first cylindrical tube (2) has guiding grooves (22), and a cleaning element (12) is secured to the lead screw (3) in such a way that a rotating movement of the lead screw (3) moves the cleaning element (12) in the axial direction along the guiding grooves (22).

IPC 8 full level  
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**WO 2017025173 A1 20170216**; CA 2992959 A1 20170216; CA 2992959 C 20231017; CN 107923721 A 20180417; CN 107923721 B 20200522; DE 102015010455 A1 20170216; DK 3334995 T3 20210118; EP 3334995 A1 20180620; EP 3334995 B1 20201021; ES 2843527 T3 20210719; HU E053288 T2 20210628; JP 2018525600 A 20180906; JP 6890579 B2 20210618; KR 102601037 B1 20231109; KR 20180038537 A 20180416; PL 3334995 T3 20210419; PT 3334995 T 20210122; RU 2018102560 A 20190912; RU 2018102560 A3 20200117; RU 2715128 C2 20200225; SA 518390886 B1 20210908; US 10780460 B2 20200922; US 2019009306 A1 20190110

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