

Title (en)
Heat block and continuous-flow water heating unit

Title (de)
Heizblock und Durchlauferhitzer

Title (fr)
Bloc de chauffage et chauffe-eau instantané

Publication
EP 2565551 B1 20150520 (DE)

Application
EP 12182534 A 20120831

Priority
DE 102011082106 A 20110902

Abstract (en)
[origin: EP2565551A1] The heating block has a housing comprising a heating section for heating the liquid. Several heating channels (26b,26c) are provided with heating coils and U-shaped deflection portions (28c) for deflecting the liquid between the adjacent heating channels. The U-shaped deflection portion is provided with an inlet portion (32a) for reducing the surface of flow of the heating channels. The heating channel (26c) is opened in a step-wise manner.

IPC 8 full level
F24H 1/10 (2006.01); **H05B 3/50** (2006.01)

CPC (source: EP)
F24H 1/103 (2013.01)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2565551 A1 20130306; EP 2565551 B1 20150520; DE 102011082106 A1 20130307; PL 2565551 T3 20151030

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