

Title (en)  
NON-METALLIC BAFFLE FOR HEAT EXCHANGER

Title (de)  
NICHTMETALLISCHE ABLENKPLATTE FÜR WÄRMETAUSCHER

Title (fr)  
CHICANE NON METALLIQUE POUR ECHANGEUR DE CHALEUR

Publication  
**EP 4242571 A1 20230913 (EN)**

Application  
**EP 23160579 A 20230307**

Priority  
US 202263318198 P 20220309

Abstract (en)  
NON-METALLIC BAFFLE FOR HEAT EXCHANGERA tube bundle assembly (64) includes at least one tube (66) and a baffle (72). The baffle (72) includes at least one hole (74) for receiving the at least one tube (66). The at least one hole (74) has a non-uniform diameter such that only a portion of a periphery of the at least one hole (74) is positionable in contact with the at least one tube (66).

IPC 8 full level  
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CPC (source: CN EP US)  
**F25B 39/00** (2013.01 - US); **F25B 39/04** (2013.01 - CN EP); **F28D 7/16** (2013.01 - CN EP); **F28F 9/0131** (2013.01 - CN EP US); **F28F 9/22** (2013.01 - CN EP); **F28F 21/06** (2013.01 - CN); **F28F 21/063** (2013.01 - US); **F25B 39/02** (2013.01 - US); **F25B 2339/046** (2013.01 - EP); **F25B 2339/047** (2013.01 - EP); **F28D 2021/0068** (2013.01 - EP); **F28F 2009/224** (2013.01 - CN); **F28F 2009/226** (2013.01 - EP); **F28F 2265/26** (2013.01 - EP); **F28F 2275/10** (2013.01 - EP); **F28F 2275/12** (2013.01 - EP)

Citation (search report)

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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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

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