

Title (en)  
EXHAUST-GAS AFTER-TREATMENT DEVICE

Title (de)  
ABGASNACHBEHANDLUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE POST-TRAITEMENT DES GAZ D'ÉCHAPPEMENT

Publication  
**EP 3149302 A1 20170405 (DE)**

Application  
**EP 15714421 A 20150410**

Priority  
• DE 102014007858 A 20140524  
• EP 2015000761 W 20150410

Abstract (en)  
[origin: WO2015180809A1] Disclosed is an exhaust-gas after-treatment device (10) for an internal combustion engine, in particular for a ship's diesel internal combustion engine that is operated with heavy oil, said device comprising: a housing (11) through which exhaust gas flows; exhaust-gas purification chambers (13, 14, 15) formed in the housing (11), which chambers hold catalysts (16, 17, 18) and/or particulate filters in order to purify the exhaust gas; and muffler chambers (19, 20, 21, 22, 23, 24) formed in the housing (11), which chambers have a defined depth for muffling sound in the flow direction. The exhaust-gas purification chambers (13, 14, 15) and the muffler chambers (19, 20, 21, 22, 23, 24) are arranged spatially in series and parallel to one another on the flow side.

IPC 8 full level  
**F01N 13/00** (2010.01); **F01N 1/08** (2006.01); **F01N 3/035** (2006.01)

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**F01N 1/003** (2013.01 - US); **F01N 1/089** (2013.01 - CN EP KR US); **F01N 3/035** (2013.01 - KR); **F01N 3/24** (2013.01 - US);  
**F01N 13/0097** (2014.06 - CN EP KR US); **F01N 13/017** (2014.06 - CN EP KR US); **F01N 3/035** (2013.01 - CN EP US);  
**F01N 2230/00** (2013.01 - US); **F01N 2230/04** (2013.01 - US); **F01N 2330/02** (2013.01 - CN EP KR US); **F01N 2330/04** (2013.01 - CN EP KR US);  
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Citation (search report)  
See references of WO 2015180809A1

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BA ME

DOCDB simple family (publication)  
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