

Title (en)
Improved waste gas condenser and cooling chamber

Title (de)
Verbesserter Abgaskondensator und Kühlkammer

Title (fr)
Condensateur de gaz d'échappement et chambre de refroidissement améliorés

Publication
EP 2607829 B1 20150429 (DE)

Application
EP 11195676 A 20111223

Priority
EP 11195676 A 20111223

Abstract (en)
[origin: EP2607829A1] The cooling chamber (1) has a primary chamber (2) formed with a rectangular profile, where a cross-section area of the rectangular profile continuously decreases along an extension (X) of the primary chamber. A process water pipework system (3) comprises multiple nozzles (4), where the pipework system and the nozzles are extended across the extension of the primary chamber. An aperture is formed as an inlet into the primary chamber. Another aperture (11) is formed as an outlet from the primary chamber. Independent claims are also included for the following: (1) an exhaust gas condenser (2) a method for obtaining heat by waste gas condensation.

IPC 8 full level
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CPC (source: EP)
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