

Title (en)  
PROPULSION SYSTEM, METHOD FOR REDUCING NOX, SHIP COMPRISING A PROPULSION SYSTEM AND CONTROL SYSTEM FOR CONTROLLING THE INJECTION OF A REDUCING AGENT

Title (de)  
ANTRIEBSSYSTEM, VERFAHREN ZUR NOX-REDUKTION, SCHIFF MIT EINEM ANTRIEBSSYSTEM UND STEUERUNGSSYSTEM ZUR STEUERUNG DER EINSPRITZUNG EINES REDUKTIONSMITTELS

Title (fr)  
SYSTÈME DE PROPULSION, PROCÉDÉ DE RÉDUCTION DE NOX, NAVIRE COMPRENANT UN SYSTÈME DE PROPULSION ET SYSTÈME DE COMMANDE PERMETTANT DE COMMANDER L'INJECTION D'UN AGENT DE RÉDUCTION

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Application  
**EP 17151927 A 20170118**

Priority  
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Abstract (en)  
Propulsion system comprises a two stroke internal combustion engine, in particular a diesel engine, comprising at least two cylinders, each of them comprising a piston, said piston being arranged in a crosshead configuration. Each of the cylinders has an outlet, said outlets being connected to an exhaust gas receiver by connection means, in particular by pipes, providing a connection between each outlet and the exhaust gas receiver. The system comprises a SCR-reactor, which is arranged in or downstream of the exhaust gas receiver and a reservoir comprising a reducing agent, wherein said reducing agent is injectable into the connection means by means of at least two nozzles, preferably one nozzle per connection means. The nozzles are connected to each other by a common rail, wherein between reservoir and nozzles there is provided at least one nozzle valve.

IPC 8 full level  
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Citation (applicant)  
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Citation (search report)  
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