

Title (en)
EXHAUST GAS TREATMENT SYSTEM

Title (de)
ABGASBEHANDLUNGSSYSTEM

Title (fr)
SYSTÈME DE TRAITEMENT DE GAZ D'ÉCHAPPEMENT

Publication
EP 3289197 A1 20180307 (EN)

Application
EP 16786851 A 20160421

Priority
• SE 1550513 A 20150429
• SE 2016050350 W 20160421

Abstract (en)
[origin: WO2016175697A1] An exhaust gas treatment system (4) comprising a selective catalytic reduction catalyst (7) and a method for providing a desired ratio between NO₂ and NO_x in the exhaust gas intended to pass a selective catalytic reduction catalyst (7) are disclosed. The flow of exhaust gas in the system is divided into two partial flows wherein NO is oxidised to a low degree in the first partial flow and to a high degree in the second partial flow. The exhaust gas treatment system (4) and the method enables a high conversion rate in the SCR for a large range of operating parameters in terms of temperature and mass flow.

IPC 8 full level
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