

Title (en)
METHOD FOR DECONTAMINATION OF NITROGEN OXIDES

Title (de)
VERFAHREN ZUR DEKONTAMINIERUNG VON STICKOXIDEN

Title (fr)
PROCÉDÉ DE DÉPOLLUTION DES OXYDES D'AZOTE

Publication
EP 3194052 A1 20170726 (FR)

Application
EP 15751056 A 20150728

Priority
• FR 1458659 A 20140915
• FR 2015052094 W 20150728

Abstract (en)
[origin: WO2016042224A1] Method for treatment of the exhaust gases of an internal combustion (1), comprising: a step of absorbing NO_x in the LNT (5), - a step of ammonia production in the LNT (5), a step of supplying the SCR (6) with ammonia produced in the LNT (5), according to the needs estimated by the computer, a step of reduction of the NO_x in the SCR (6) by chemical reaction of the NO_x with the injected ammonia, the process comprising an additional step of ammonia injection into the SCR (6) when the quantity of ammonia produced in the LNT (5) is deemed insufficient, the ammonia thus injected being pushed into an auxiliary storage container (9) containing a reducing agent comprising ammonia.

IPC 8 full level
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Citation (search report)
See references of WO 2016042224A1

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