

Title (en)
PROCESS FOR THE CATALYTIC REDUCTION OF NITROGEN OXIDES.

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Application
EP 93910861 A 19930428

Priority
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Abstract (en)
[origin: WO9322047A1] The present invention relates to a process for the catalytic reduction of nitrogen oxides in a combustion effluent. The inventive process generally involves treating urea under conditions effective to form a urea hydrolysate; introducing the urea hydrolysate into the effluent (50), under conditions effective to form ammonia and produce an ammonia-containing effluent; and catalytically reducing the nitrogen oxides in the effluent by passing the ammonia-containing effluent through a catalysis zone (30) comprising a catalyst effective for the reduction of nitrogen oxides in the presence of ammonia.

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CPC (source: EP KR)
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Citation (search report)
• [PX] EP 0487886 A1 19920603 - MAN TECHNOLOGIE GMBH [DE]
• [Y] WO 9202450 A1 19920220 - NALCO FUEL TECH [US]
• [PY] US 5139754 A 19920818 - LUFTGLASS BRYAN K [US], et al
• See references of WO 9322047A1

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WO 9322047 A1 19931111; AU 4220593 A 19931129; CA 2135195 A1 19931111; EP 0639109 A1 19950222; EP 0639109 A4 19950322; KR 950701247 A 19950323; TW 229225 B 19940901

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