

Title (en)  
NITRATE REDUCTION USING SO2

Title (de)  
NITRATREDUKTION DURCH SO2

Title (fr)  
REDUCTION DES NITRATES A L'AIDE DE SO2

Publication  
**EP 1390301 A1 20040225 (DE)**

Application  
**EP 02737876 A 20020305**

Priority

- DE 10113113 A 20010316
- EP 0202382 W 20020305

Abstract (en)  
[origin: US2002131924A1] Nitrate-containing (contaminated) solutions are reduced with SO2 gas in the presence of an at least equimolar amount of NH4+ or ammonium salt.

IPC 1-7  
**C02F 1/70**

IPC 8 full level  
**C01C 1/24** (2006.01); **C02F 1/70** (2006.01)

CPC (source: EP US)  
**C01C 1/24** (2013.01 - EP US); **C02F 1/70** (2013.01 - EP US); **C02F 2101/163** (2013.01 - EP US); **C02F 2101/38** (2013.01 - EP US); **Y10S 210/903** (2013.01 - EP US)

Citation (search report)  
See references of WO 02074700A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**US 2002131924 A1 20020919; US 6761828 B2 20040713**; DE 10113113 A1 20020919; EP 1390301 A1 20040225; PL 362760 A1 20041102; WO 02074700 A1 20020926

DOCDB simple family (application)  
**US 9655802 A 20020313**; DE 10113113 A 20010316; EP 0202382 W 20020305; EP 02737876 A 20020305; PL 36276002 A 20020305