

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)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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