

Title (en)

WATER PURIFICATION COMPOSITION AND ITS USE

Title (de)

WASSERREINIGUNGSZUSAMMENSETZUNG UND DEREN VERWENDUNG

Title (fr)

COMPOSITION DE PURIFICATION D'EAU ET SON UTILISATION

Publication

EP 0701536 A1 19960320 (EN)

Application

EP 94917236 A 19940524

Priority

- SE 9400485 W 19940524
- SE 9301775 A 19930525

Abstract (en)

[origin: WO9427917A1] A water purification composition is disclosed, which comprises an aqueous solution of (A) an alkali metal or alkaline earth metal hydroxide, (B) an alkali metal or ammonium sulphide or sodium, potassium or calcium polysulphides, (C) an alkali metal disulphite, (D) an alkali metal dithionite, and (E) an alkali or alkaline earth metal thiosulphate or ammonium thiosulphate. The composition is used for the treatment of polluted water containing heavy metal ions, e.g. polluted scrubber water from the purification according to the wet method of flue gases from refuse incineration.

IPC 1-7

C02F 1/62; C02F 9/00; C02F 1/00; B01J 20/04

IPC 8 full level

C02F 1/52 (2006.01)

CPC (source: EP)

C02F 1/5236 (2013.01); **C02F 2103/18** (2013.01)

Citation (search report)

See references of WO 9427917A1

Designated contracting state (EPC)

DE DK FR GB

DOCDB simple family (publication)

WO 9427917 A1 19941208; EP 0701536 A1 19960320; SE 501569 C2 19950313; SE 9301775 D0 19930525; SE 9301775 L 19941126

DOCDB simple family (application)

SE 9400485 W 19940524; EP 94917236 A 19940524; SE 9301775 A 19930525