

Title (en)
RED MUD PROCESSING

Title (de)
BEHANDLUNG VON ROTSCHLAMM

Title (fr)
TRAITEMENT DES BOUES ROUGES

Publication
EP 0880467 A1 19981202 (EN)

Application
EP 97902107 A 19970211

Priority
• AU 9700073 W 19970211
• AU PN808196 A 19960215

Abstract (en)
[origin: WO9729992A1] Soda and/or alumina values are recovered from sodium-aluminium-silicate desilication product (DSP) found in red mud formed in a Bayer process. DSP is mechanically activated to induce a mechanochemical reaction whereby soda and/or alumina values are solubilised.

IPC 1-7
C01F 7/06

IPC 8 full level
C01D 1/28 (2006.01); **C01F 7/066** (2022.01)

CPC (source: EP)
C01D 1/28 (2013.01); **C01F 7/066** (2013.01)

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WO 9729992 A1 19970821; AU PN808196 A0 19960307; BR 9707549 A 20000104; EP 0880467 A1 19981202; EP 0880467 A4 19990519

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