

Title (en)

Method of separating silica and olivine from a mixture containing these substances and device for carrying out said method

Title (de)

Verfahren zum Trennen von Silicium und Olivin aus einer diese Substanzen enthaltende Mischung und Vorrichtung zur Durchfuehrung des Verfahrens

Title (fr)

Procédé de séparation de silice et d'olivine dans un mélange en contenant et dispositif de mise en oeuvre de ce procédé

Publication

**EP 1598114 B1 20090624 (FR)**

Application

**EP 05290795 A 20050411**

Priority

FR 0405413 A 20040518

Abstract (en)

[origin: EP1598114A1] Process for separating silica (I) and olivine (II) from a mixture comprises at least one magnetic separation step and at least one heat-treatment step to produce a mixture (9) regenerated in (I) and a mixture (11) regenerated in (II). An independent claim is also included for a device for the process comprising magnetic separators and a heat-treatment enclosure.

IPC 8 full level

**B03C 3/30** (2006.01); **C01B 33/00** (2006.01)

CPC (source: EP)

**B03C 3/30** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1598114 A1 20051123; EP 1598114 B1 20090624;** AT E434489 T1 20090715; DE 602005015055 D1 20090806; FR 2870467 A1 20051125; FR 2870467 B1 20060721

DOCDB simple family (application)

**EP 05290795 A 20050411;** AT 05290795 T 20050411; DE 602005015055 T 20050411; FR 0405413 A 20040518