

Title (en)

Use of a fluid to prepare iron and steel based mixtures

Title (de)

Verwendung einer Flüssigkeit zur Aufbereitung von Pulvermischungen auf Eisen- oder Edelmetallbasis sowie ein Verfahren zur Aufbereitung von Pulvermischungen auf Eisen- oder Edelmetallbasis

Title (fr)

Utilisation d'un liquide pour préparer des mélanges à base de fer ou d'acier

Publication

EP 1657320 A1 20060517 (DE)

Application

EP 05018859 A 20050831

Priority

DE 102004053222 A 20041104

Abstract (en)

Liquid (I), for the processing of powder mixtures based on iron- or high-grade steel, comprises water; inhibitor; and stabilizer. An independent claim is also included for a method for processing the powder mixtures based on iron- or high grade steel comprising mixing a powder mixture based on iron- or high grade steel first in (I) and subsequently drying.

IPC 8 full level

C22C 33/02 (2006.01); **B22F 1/10** (2022.01)

CPC (source: EP US)

B22F 1/10 (2022.01 - EP US); **B22F 9/04** (2013.01 - EP US); **C22C 33/0207** (2013.01 - EP US); **B22F 2009/042** (2013.01 - EP US); **B22F 2009/043** (2013.01 - EP US); **B22F 2998/10** (2013.01 - EP US)

C-Set (source: EP US)

B22F 2998/10 + **C22C 33/0207** + **B22F 9/026**

Citation (search report)

- [X] GB 2081733 A 19820224 - SUMITOMO CHEMICAL CO
- [X] US 6261336 B1 20010717 - BEHI MOHAMMAD [US], et al
- [X] EP 0471123 A1 19920219 - DOW CHEMICAL CO [US]

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

HR

DOCDB simple family (publication)

US 2006090592 A1 20060504; AT E387515 T1 20080315; DE 102004053222 B3 20060126; DE 502005002969 D1 20080410; EP 1657320 A1 20060517; EP 1657320 B1 20080227

DOCDB simple family (application)

US 24987505 A 20051013; AT 05018859 T 20050831; DE 102004053222 A 20041104; DE 502005002969 T 20050831; EP 05018859 A 20050831