

Title (en)

CONGLOMERATION OF MINERALS FROM A GRANULAR STATE WITH BINDER INCLUDING WATERGLASS, ACRYLIC RESIN AND VINYL ALCOHOL

Title (de)

BRIKETTIEREN VON FEINMINERALIEN UNTER VERWENDUNG EINES WASSERGLAS, ACRYLHARZ UND VINYLALKOHOL ENTHALTENDEN BINDEMITELS

Title (fr)

CONGLOMERATION DE MINERAUX A L'ETAT GRANULAIRE AVEC DES LIANTS COMPRENANT LE VERRE SOLUBLE, UNE RESINE ACRYLIQUE ET L'ALCOOL VINYLIQUE

Publication

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Application

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Abstract (en)

[origin: WO9960175A1] The invention concerns agglomerating or briquetting of a mineral in fine granular state of less than 5 mm for smelting which may be mixed with fines by conglomerating the mineral with a binder prepared from at least sodium silicate, acrylic resin, vinyl alcohol, borax, magnesium chloride and if required during smelting an anti-oxidant such as sodium. The bound conglomerates or briquettes have superior strength properties.

IPC 1-7

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