

Title (en)  
BINDER COMPOSITION AND PROCESS FOR AGGLOMERATING PARTICULATE MATERIAL

Title (de)  
BINDERZUSAMMENSETZUNG UND -VERFAHREN ZUM AGGLOMERIEREN TEILCHENFORMIGEN MATERIALS

Title (fr)  
COMPOSITION DE LIANT ET PROCEDE D'AGGLOMERATION DE MATIERE PARTICULAIRE

Publication  
**EP 0656072 B1 20000315 (EN)**

Application  
**EP 92917701 A 19920806**

Priority  
• BR 9207150 A 19920806  
• CA 2141787 A 19920806  
• US 9206551 W 19920806

Abstract (en)  
[origin: WO9403648A1] The present invention generally relates to a process of agglomerating particulate material in the presence of water which comprises mixing said particulate material with a binding effective amount of at least one water soluble polymer, and a binder enhancing effective amount of caustic, to produce a mixture, and forming said mixture into agglomerates. The invention also relates to a binder composition useful for the agglomeration of particulate material in the presence of water which comprises a binding effective amount of a water-soluble polymer and a binder enhancing effective amount of caustic.

IPC 1-7  
**C22B 1/244**; **C22B 1/243**

IPC 8 full level  
**C22B 1/243** (2006.01); **C22B 1/244** (2006.01)

CPC (source: EP)  
**C22B 1/243** (2013.01); **C22B 1/244** (2013.01)

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

DOCDB simple family (publication)  
**WO 9403648 A1 19940217**; AT E190671 T1 20000415; AU 2406792 A 19940303; AU 685385 B2 19980122; BR 9207150 A 19951212; CA 2141787 A1 19940217; CA 2141787 C 20061010; DE 69230806 D1 20000420; DE 69230806 T2 20001116; EP 0656072 A1 19950607; EP 0656072 A4 19960626; EP 0656072 B1 20000315; ES 2144422 T3 20000616; NO 311227 B1 20011029; NO 950401 D0 19950203; NO 950401 L 19950203

DOCDB simple family (application)  
**US 9206551 W 19920806**; AT 92917701 T 19920806; AU 2406792 A 19920806; BR 9207150 A 19920806; CA 2141787 A 19920806; DE 69230806 T 19920806; EP 92917701 A 19920806; ES 92917701 T 19920806; NO 950401 A 19950203