

Title (en)

A PROCESS FOR PREPARING A SINTERED ARTICLE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES GESINTERTEN ARTIKELS

Title (fr)

PROCEDE DE PRODUCTION D'UN ARTICLE FRITTE

Publication

EP 1085953 A1 20010328 (EN)

Application

EP 99917804 A 19990505

Priority

- DK 9900249 W 19990505
- DK 64098 A 19980511

Abstract (en)

[origin: WO9958269A1] A process for preparing sintered articles on the basis of particles covered with a layer of water glass is disclosed. Neighbouring particles of the article adhered by means of a direct physical contact obtained by heating to a temperature equal to or above the sintering temperature of the particles. Said sintering of the article results in enhanced strength and improved resistance to water or steam.

IPC 1-7

B22C 1/18; **B22C 9/12**

IPC 8 full level

B22C 1/00 (2006.01); **B22C 1/18** (2006.01); **B22C 9/10** (2006.01)

CPC (source: EP)

B22C 1/188 (2013.01); **B22C 9/10** (2013.01)

Citation (search report)

See references of WO 9958269A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9958269 A1 19991118; AU 3595599 A 19991129; DK 173647 B1 20010521; EP 1085953 A1 20010328; NO 20005644 D0 20001108; NO 20005644 L 20010111

DOCDB simple family (application)

DK 9900249 W 19990505; AU 3595599 A 19990505; DK 64098 A 19980511; EP 99917804 A 19990505; NO 20005644 A 20001108