

Title (en)

METHOD FOR PRODUCING FOAMING SUBSTANCES, ESPECIALLY FOAMING CEMENT SUBSTANCES, AND CORRESPONDING DEVICE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON SCHAUMMASSEN, INSBESONDERE SCHAUMZEMENTMASSEN UND VORRICHTUNG DAZU

Title (fr)

PROCEDE POUR LA PRODUCTION DE MATIERES MOUSSANTES, NOTAMMENT DE MATIERES CIMENTAIRES MOUSSANTES, ET DISPOSITIF A CET EFFET

Publication

**EP 1064133 B1 20021211 (DE)**

Application

**EP 99916759 A 19990226**

Priority

- DE 9900520 W 19990226
- DE 19808506 A 19980227

Abstract (en)

[origin: US6425950B1] The invention relates to a method for producing foaming substances, especially foaming cement substances, consisting essentially of a starting product, especially cement paste, and a foaming agent. The inventive substances are produced in a mixing reactor which is connected to a supply container for the starting product by a feed pump. A product flow taken from the mixing reactor is conveyed to the supply container in a circuit, the foaming agent and atmospheric air being added and the supply container being kept at a minimum level. After a mixing phase, a sub-flow is taken from the product flow for processing.

IPC 1-7

**B28C 5/38; B01F 3/12**

IPC 8 full level

**B01F 3/04** (2006.01); **B01F 3/12** (2006.01); **B01F 5/04** (2006.01); **B01F 13/10** (2006.01); **B28C 5/38** (2006.01)

CPC (source: EP US)

**B01F 23/29** (2022.01 - EP US); **B01F 25/311** (2022.01 - EP US); **B01F 33/821** (2022.01 - EP US); **B28C 5/381** (2013.01 - EP US);  
**B28C 5/386** (2013.01 - EP US)

Cited by

CN107097352A

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)

**US 6425950 B1 20020730**; AT E229412 T1 20021215; AU 3515299 A 19990915; CA 2322280 A1 19990902; CA 2322280 C 20070710;  
DE 19808506 A1 19990902; DE 59903743 D1 20030123; EP 1064133 A1 20010103; EP 1064133 B1 20021211; WO 9943478 A1 19990902

DOCDB simple family (application)

**US 62308900 A 20001016**; AT 99916759 T 19990226; AU 3515299 A 19990226; CA 2322280 A 19990226; DE 19808506 A 19980227;  
DE 59903743 T 19990226; DE 9900520 W 19990226; EP 99916759 A 19990226