

Title (en)

METHOD AND APPARATUS FOR ADDING A LIQUID ADDITIVE TO A MATERIAL COMPRISING AT LEAST A LIQUID

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ZUFÜGEN EINES FLÜSSIGEN ADDITIVS ZU EINEM MATERIAL, WELCHES ZUMINDEST EINE FLÜSSIGKEIT ENTHÄLT

Title (fr)

PROCEDE ET APPAREIL POUR L'AJOUT D'UN ADDITIF LIQUIDE A UN MATERIAU COMPRENANT AU MOINS UN LIQUIDE

Publication

EP 1100663 A1 20010523 (FR)

Application

EP 99932965 A 19990723

Priority

- FR 9901821 W 19990723
- FR 9809796 A 19980724

Abstract (en)

[origin: FR2781392A1] The device has two elements (24,25) for making volumetric measurements of an additive based on a pre-determined amount of liquid. The first device (25) is designed to make measurements for additions over a wide range e.g. from 2 to 10 percent. The second device (24) operates over a narrower range, e.g. 0.2 to 1.9 percent. The two devices are mounted in series upstream of a mixing device (28). The mixing device (28) mixes the amount of liquid containing the additives with other constituents of the final material.

IPC 1-7

B28C 7/12; **B28C 7/04**

IPC 8 full level

B01F 15/04 (2006.01); **B28C 7/04** (2006.01); **C04B 40/00** (2006.01)

CPC (source: EP)

B01F 35/80 (2022.01); **B28C 7/0404** (2013.01); **C04B 40/0032** (2013.01)

Citation (search report)

See references of WO 0005047A1

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)

FR 2781392 A1 20000128; **FR 2781392 B1 20000901**; AR 021166 A1 20020703; AU 4916499 A 20000214; BR 9912383 A 20010424; EP 1100663 A1 20010523; MX PA01000799 A 20020408; WO 0005047 A1 20000203

DOCDB simple family (application)

FR 9809796 A 19980724; AR P990103635 A 19990723; AU 4916499 A 19990723; BR 9912383 A 19990723; EP 99932965 A 19990723; FR 9901821 W 19990723; MX PA01000799 A 19990723