

Title (en)

Apparatus for making cement composite materials.

Title (de)

Vorrichtung zur Herstellung von Zementverbundwerkstoffen.

Title (fr)

Appareil pour l'obtention de matériaux composites à base de ciment.

Publication

EP 0168991 A2 19860122 (EN)

Application

EP 85304463 A 19850621

Priority

GB 8417349 A 19840706

Abstract (en)

To obtain satisfactory operation of apparatus, e.g. of the Hatschek, Magnani or Bell Flow-on types, for making cement composite materials reinforced with glass fibres, using an aqueous slurry of cement, glass fibre, pulverised fuel ash, finely divided amorphous silica, cellulose pulp, flocculant and water which is deposited on a foraminous surface such as the drum of a Hatschek machine or the felt belt of a Magnani or Bell Flow-on machine, the apparatus is provided with means for controlling the temperature of the slurry before and during deposition on the foraminous surface. The temperature control means may comprise means (30 to 38) for heating and for cooling the water in a reservoir (24) which supplies a slurry mixer (10).

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CPC (source: EP)

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EP 0168991 A2 19860122; AU 4388985 A 19860109; DK 303485 A 19860107; DK 303485 D0 19850703; ES 544923 A0 19860516; ES 8607195 A1 19860516; FI 852677 A0 19850705; FI 852677 L 19860107; GB 2161106 A 19860108; GB 8417349 D0 19840808; JP S6127207 A 19860206; NO 852696 L 19860107; ZA 854801 B 19870225

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