

Title (en)
COMPOSITE CONCRETE

Title (de)
VERBUNDBETON

Title (fr)
BETON COMPOSITE

Publication
EP 0805788 A1 19971112 (FR)

Application
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Priority
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Abstract (en)
[origin: WO9622953A1] A composite concrete with a low cement and fibre content having good mechanical properties as well as good impact, shock and projectile resistance properties. The concrete includes a) 70-85 wt.% of particles (A) having a particle size distribution of around 0.01/3 mm to 0.01/50 mm; b) 2-10 wt.% of particles (B) having a size of 0.01-1 μ m, i.e. from 10<-5> to 10<-3> mm; c) 3-20 wt.% of hydraulic binder; d) 0.1-3 wt.% of a dispersing or plasticising agent; (e) 0.05-8.5 wt.% of fibres; and (f) mixing water, said percentages being weight percentages based on the sum of the weights of components a) to d).

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C04B 28/02; **F41H 5/04**

IPC 8 full level
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