

Title (en)

A REINFORCING CAGE FOR USE IN MOULDS WHEN CASTING ARTIFICIAL STONE MATERIAL, AND A METHOD FOR MANUFACTURING THE REINFORCING CAGE

Publication

**EP 0325578 B1 19920108 (EN)**

Application

**EP 86905987 A 19860923**

Priority

SE 8504482 A 19850927

Abstract (en)

[origin: WO8702087A1] A reinforcing cage for moulding artificial stone materials, particularly light-weight aerated concrete, comprising a first group of elongated, mutually parallel reinforcing irons (1) intended to reinforce the upper edge or side surface of a slab moulded from the artificial stone material, and a second group of elongated, mutually parallel reinforcing irons (2) intended for reinforcing the bottom edge or surface of the same slab, the groups of reinforcing irons being held together by transverse stirrup-like devices (3, 4). Such slabs are primarily used in the construction of ceiling structures and beams, joists, etc., in various kinds of building constructions. In accordance with the invention, the legs (5, 6) of the transverse stirrups incorporated in a reinforcing cage or the like of the aforesaid kind are held in a sprung state, i.e. against the action of a spring restoring force, with the aid of hooked cross-connectors (8) or like devices. The invention also relates to a method for manufacturing the reinforcing cage.

IPC 1-7

**E04C 5/06**

IPC 8 full level

**B21F 31/00** (2006.01); **E04C 5/06** (2006.01)

IPC 8 main group level

**E04C** (2006.01)

CPC (source: EP KR)

**E04C 5/06** (2013.01 - KR); **E04C 5/0613** (2013.01 - EP)

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

**WO 8702087 A1 19870409**; AU 582910 B2 19890413; AU 6401286 A 19870424; DE 3683376 D1 19920220; DK 266587 A 19870526; DK 266587 D0 19870526; EP 0325578 A1 19890802; EP 0325578 B1 19920108; JP S63502293 A 19880901; KR 880700135 A 19880215; NO 872154 D0 19870522; NO 872154 L 19870522; SE 453680 B 19880222; SE 8504482 D0 19850927; SE 8504482 L 19870328

DOCDB simple family (application)

**SE 8600425 W 19860923**; AU 6401286 A 19860923; DE 3683376 T 19860923; DK 266587 A 19870526; EP 86905987 A 19860923; JP 50533886 A 19860923; KR 870700455 A 19870527; NO 872154 A 19870522; SE 8504482 A 19850927