

Title (en)
JOINT CONNECTION FOR SPACE FRAMES

Publication
EP 0229607 B1 19890208 (DE)

Application
EP 86890347 A 19861218

Priority
AT 6986 A 19860114

Abstract (en)
[origin: US4836967A] A process for forming a joint for connecting a plurality of bars in a metal casing includes the steps of pouring a granulated solid into the metal casing and prestressing the solid by driving in a mandrel through the filling aperture of the casing. Thereafter, an unsinkable or a low-shrinkage hardening fluid is injected into the metal casing and permitted to harden.

IPC 1-7
E04B 1/19; E04B 1/58

IPC 8 full level
E04B 1/19 (2006.01)

CPC (source: EP US)
E04B 1/1906 (2013.01 - EP US); **E04B 2001/1927** (2013.01 - EP US); **E04B 2001/1933** (2013.01 - EP US); **E04B 2001/196** (2013.01 - EP US); **E04B 2001/1972** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0229607 A1 19870722; **EP 0229607 B1 19890208**; AT 383844 B 19870825; AT A6986 A 19870115; AT E40729 T1 19890215; CA 1295464 C 19920211; DE 3662063 D1 19890316; ES 2006687 B3 19900916; GR 3000007 T3 19890929; US 4836967 A 19890606; ZA 869701 B 19870826

DOCDB simple family (application)
EP 86890347 A 19861218; AT 6986 A 19860114; AT 86890347 T 19861218; CA 527181 A 19870113; DE 3662063 T 19861218; ES 86890347 T 19861218; GR 880400007 T 19890208; US 290287 A 19870113; ZA 869701 A 19861229