

Title (en)

WELDED LATTICE FOR REINFORCED CONCRETE

Publication

**EP 0016008 B1 19831026 (DE)**

Application

**EP 79900574 A 19800129**

Priority

- AT 277279 A 19790412
- AT 450678 A 19780621

Abstract (en)

[origin: WO8000090A1] The lattice comprises at least one lattice section (9) which may be pivoted outside the lattice by means of pivoting bars (8). The elevated lattice section (9) is used to cover the negative moments in reinforced concrete constructions and comprises at least one part of round iron bars (7, 5") which is part part of the round iron bars which are subjected to tensile stress. The length of the moving section (9) of the lattice in the direction submitted to tensile stress is only a fraction of the total length of the lattice. The round iron bars (4", 5") of the moving section (9) are formed either with additional bars or with bars (7, 14) having been cut from the lattice bars. The lattice section (9) is allowed to move by welding together only part of the ties (3) of the bars (4, 4", 5, 5") in the lattice wherein a moving section is provided and pivoting bars (8) are inserted. When the round iron bars (4", 5") are not additional bars, they are detached from the bars (4, 5) after welding.

IPC 1-7

**E04C 5/04**

IPC 8 full level

**E04C 5/04** (2006.01); **E04C 5/06** (2006.01)

CPC (source: EP)

**E04C 5/04** (2013.01); **E04C 5/0627** (2013.01)

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

**WO 8000090 A1 19800124**; CH 644425 A5 19840731; DE 2966345 D1 19831201; DE 7936811 U1 19800821; EP 0016008 A1 19801001; EP 0016008 B1 19831026; IT 1121862 B 19860423; IT 7923748 A0 19790620; JP S55500713 A 19801002

DOCDB simple family (application)

**AT 7900004 W 19790605**; CH 149580 A 19790605; DE 2966345 T 19790605; DE 7936811 U 19790605; EP 79900574 A 19800129; IT 2374879 A 19790620; JP 50084879 A 19790605