

Title (en)

Reinforcing mat for reinforced concrete and method for manufacturing a wall reinforcement

Title (de)

Bewehrungsmatte für Stahlbeton und Verfahren zur Herstellung einer Wandbewehrung

Title (fr)

Grillage d'armature pour béton armé et procédé pour la fabrication d'une armature de paroi

Publication

**EP 1741851 B2 20130424 (DE)**

Application

**EP 05405424 A 20050704**

Priority

EP 05405424 A 20050704

Abstract (en)

[origin: EP1741851A1] A steel-reinforced concrete structure incorporates an embedded steel rod mattress welded with a series of transverse (4) and longitudinal (2, 3) rods. The longitudinal rod (2, 3) ends project beyond the margin unfolded by at least 150 mm and are anchored by folding back sharply. Transverse rod ends terminate in U-shapes. The outermost longitudinal marginal rods are shifted to form a gap with the next longitudinal rod. The U-shaped profiles form a hook link with the adjacent mat.

IPC 8 full level

**E04C 5/04** (2006.01)

CPC (source: EP)

**E04C 5/04** (2013.01)

Citation (opposition)

Opponent :

AT A381540 A

Cited by

CN109226601A; CN103758257A; EP2130989A1; EP2295667A1

Designated contracting state (EPC)

AT CH DE FR IT LI

DOCDB simple family (publication)

**EP 1741851 A1 20070110; EP 1741851 B1 20080813; EP 1741851 B2 20130424**; AT E404754 T1 20080815; DE 502005005036 D1 20080925

DOCDB simple family (application)

**EP 05405424 A 20050704**; AT 05405424 T 20050704; DE 502005005036 T 20050704