

Title (en)
Prefabricated mesh for structural members

Title (de)
Vorgefertigtes Gitter für Strukturelemente

Title (fr)
Treillis préfabriqué pour élément de structure

Publication
EP 0861949 A3 19991020 (EN)

Application
EP 98500034 A 19980206

Priority
ES 9700418 A 19970227

Abstract (en)
[origin: EP0861949A2] It proves to be particularly suitable for the reinforcement of hollow-slab structural members, and its characteristics are centred on the fact that all the carrying bars (1) which contribute to it are oriented in the same direction, in fact in the longitudinal direction, being equally spaced appropriately with the assistance of transverse rods (2) of much reduced thickness and very widely spaced from each other, these rods (2) having no carrying function but simply constituting connecting links between the carrying bars (1) in order to form a mesh panel (3) whose width is limited by the transport standards (2.20 metres), while its length may reach as much as 12.00 metres. These meshes are coupled laterally with no overlap being required in that direction, and when a bidirectional reinforcement is needed for the structural member above a first layer of panels or meshes, a second layer is formed in which the carrying bars (1) are perpendicular to the carrying bars of the first layer. <IMAGE>

IPC 1-7
E04C 5/04

IPC 8 full level
E04C 5/04 (2006.01)

CPC (source: EP)
E04C 5/04 (2013.01)

Citation (search report)
• [X] WO 9608619 A1 19960321 - MARIENHUETTE STAHL WALZWERK [AT], et al
• [A] AT 275111 B 19691010 - NEUMANN WILLI DR [DE]

Cited by
CN105804323A; SG100741A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0861949 A2 19980902; EP 0861949 A3 19991020; ES 2143361 A1 20000501; ES 2143361 B1 20001201

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