

Title (en)

Mesh mould and mesh mould construction method

Title (de)

Maschenschalung und Methode zum Aufbau einer Maschenschalung

Title (fr)

Coffrage en treillis et méthode de construction de coffrage en treillis

Publication

EP 1113126 A1 20010704 (EN)

Application

EP 00305227 A 20000620

Priority

JP 37002799 A 19991227

Abstract (en)

There is provided a mesh mould that has no need to be supported by supporting pillars set up in a vertical direction or by auxiliary square bars set up in a horizontal direction, and a mesh mould construction method using such a mesh mould. The mesh mould has panels (1) which each have a frame (11), and a net-like mesh is stretched onto the frame (11). The frame (11) has the strength to support a horizontal load of a concrete material (4) without being supported by supporting pillars and auxiliary square bars, by comprising an outer frame (11A) and an inner frame (11B). In the mesh mould construction method, the mesh mould panels (1) are erected at both sides, and the mesh erected moulds are connected to each other by a spacer (2). Without being supported by the supporting pillars and by the auxiliary square bars, the erected state of the mesh mould is maintained and a concrete material (4) can be poured into the mould. <IMAGE>

IPC 1-7

E04G 9/06

IPC 8 full level

E04B 2/86 (2006.01); **E04G 9/06** (2006.01)

CPC (source: EP)

E04G 9/06 (2013.01); **E04G 9/065** (2013.01)

Citation (search report)

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