

Title (en)

A prefabricated guiding member for use when casting concrete floors and a method of using such guiding member.

Title (de)

Vorfabriziertes Schalungselement für den Guss von Betondecken und Benutzungsverfahren solcher Schalungselemente.

Title (fr)

Élément de coffrage préfabriqué à utiliser lors du coulage de planchers en béton et méthode d'utilisation d'un tel élément de coffrage.

Publication

EP 0237126 A2 19870916 (EN)

Application

EP 87200419 A 19870306

Priority

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- DK 426886 A 19860908

Abstract (en)

A prefabricated guiding member or casting guide (2,24,32,40,60) for use when casting concrete floors or similar casted surfaces and adapted to be permanently mounted along opposite sides of a rectangular casting field (A,B,C, Fig.9) with mutually flushing top sides (10) previous to the casting operation, the guiding member (24) being shaped as an elongate casted member with cross section either as an inverted T (2,24,40,60) or being L-shaped (32), i.e. having a marked foot portion (14) and either an upright central web portion or an upright web portion at one side of the foot portion (32). The guiding member (24) being at least at one outside provided with corrugated surface (26) while the opposite outside preferably has a smooth outside (28) which may even be almost plane. Hereby it is possible in a better manner to control the formation of shrink cracks to actually occur preferably along said smooth outside (28) of the guiding member (24). By furthermore providing this smooth outside (28) with an upper joint member (30) it is possible entirely to eliminate the result of unavoidable setting cracks along the guiding member (24) as the joint member (30) after the casting operation and setting is substituted by a permanent joint of elastic material. By the casting of concrete floors the field casted first is mounted with guiding members (24) in such a manner that corrugated outsides (26) facing all the sides of the field as it is found that shrink cracks mostly are seen along the last casted side of the guiding member (24).

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E04B 5/23

IPC 8 full level

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