

Title (en)
Method for the production of ties for railway switches

Title (de)
Verfahren zur Herstellung von Weichenschwellen

Title (fr)
Procédé de fabrication de traverses d'aiguille

Publication
EP 2122055 B1 20160413 (DE)

Application
EP 08706730 A 20080109

Priority
• DE 2008000025 W 20080109
• DE 102007004038 A 20070122

Abstract (en)
[origin: CA2674706A1] Disclosed is a method for continuously producing switch ties which differ from one another with respect to the length thereof and the mounting position of rail fastenings. Said method comprises the following steps: - one or more supporting metal sheets and/or one or more internal molds are mounted in a tie mold (1) according to the length and the shape of the switch tie to be produced, or at least one tie mold is used which is adapted to the geometry of the switch tie to be produced; - bracing bars (5) are inserted as a reinforcement; - the bracing bars are simultaneously tightened in an automatic manner by means of pairs of spindles, each bracing bar being individually tightened; - concrete is filled into the tie mold (4); - the switch tie (11) is allowed to set; - the switch tie is removed from the mold.

IPC 8 full level
E01B 3/34 (2006.01); **B28B 15/00** (2006.01); **B28B 23/06** (2006.01)

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Citation (examination)
• EP 0338423 A2 19891025 - WAYSS & FREYTAG AG [DE]
• DE 19836320 A1 20000224 - PFLEIDERER INFRASTRUKTUR GMBH [DE]

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ES 2580049 T3 20160818; HU E029118 T2 20170228; JP 2010516923 A 20100520; KR 20090089466 A 20090821; PL 2122055 T3 20161130;
RU 2009130062 A 20110227; US 2010314795 A1 20101216; WO 2008089719 A1 20080731; ZA 200905118 B 20100526

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