

Title (en)  
Fastening device for a track conductor.

Title (de)  
Vorrichtung zum Befestigen eines Linienleiters.

Title (fr)  
Dispositif pour l'attache d'un câble de voie.

Publication  
**EP 0662543 A3 19950913 (DE)**

Application  
**EP 94114698 A 19940919**

Priority  
DE 9400259 U 19940108

Abstract (en)  
[origin: EP0662543A2] The device is for the fixture of a line conductor to stressed concrete sleepers on railway tracks. The sleepers (1) have a vertical through bore (2) in the centre in which a plastics plug (3) is inserted from above, which has a head (5) extending over the sleeper upper edge (4). Accommodation grooves (9) for the line conductor run crossways to the sleepers. The plug is hollow and has several all-round sealing lips (7) on its outside. These sealing lips point inclinedly upwards. The head (5) in cross-section is circular blunt conical and the accommodation groove is rectangular in cross-section. It is upwardly open and the open side is formed by a narrow side of the rectangular cross-section.

IPC 1-7  
**E01B 9/14**

IPC 8 full level  
**B61L 3/22** (2006.01); **E01B 9/14** (2006.01)

CPC (source: EP)  
**E01B 9/14** (2013.01)

Citation (search report)

- [PX] DE 9400259 U1 19940331 - WALTER BAU AG [DE]
- [A] DE 9208195 U1 19920806
- [A] GB 1379364 A 19750102 - KABEL METALLWERKE GHH
- [A] BOGDAN: "continuous automatic train control system: the future security concept for rail traffic", BROWN BOVERI REVIEW, vol. 67, no. 1, pages 80 - 82, XP001390065

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**DE 9400259 U1 19940331**; DE 59406673 D1 19980917; EP 0662543 A2 19950712; EP 0662543 A3 19950913; EP 0662543 B1 19980812

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