

Title (en)  
Rail fastening

Title (de)  
Schienenbefestigung

Title (fr)  
Fixation d'un rail

Publication  
**EP 1264932 B1 20060301 (DE)**

Application  
**EP 02010309 A 20020507**

Priority  
• DE 20117133 U 20011023  
• DE 10127853 A 20010608

Abstract (en)  
[origin: EP1264932A2] The mounting for a rail (1), of a permanent way for a railway or urban tramway and the like where it is embedded in concrete (22) and/or asphalt (26), has a base plate (3) and side clips (6) at the rail bottom (4). Each clip has a pressure spring (8) acting on the rail foot, and at least one sleeper mounting bolt (10) to secure the rail and compress the spring. Each clip has at least one chamber (12) to accommodate the spring.

IPC 8 full level  
**E01B 9/62** (2006.01); **E01B 9/28** (2006.01); **E01B 9/44** (2006.01); **E01B 9/52** (2006.01); **E01B 21/02** (2006.01)

CPC (source: EP)  
**E01B 9/44** (2013.01); **E01B 9/52** (2013.01); **E01B 21/02** (2013.01); **E01B 2204/11** (2013.01)

Cited by  
EP1830002A1; CN108360310A

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

DOCDB simple family (publication)  
**EP 1264932 A2 20021211**; **EP 1264932 A3 20040102**; **EP 1264932 B1 20060301**; AT E318957 T1 20060315; DE 50205902 D1 20060427; ES 2259686 T3 20061016

DOCDB simple family (application)  
**EP 02010309 A 20020507**; AT 02010309 T 20020507; DE 50205902 T 20020507; ES 02010309 T 20020507