

Title (en)  
Supporting arrangement

Title (de)  
Stützenordnung

Title (fr)  
Dispositif de support

Publication  
**EP 2282007 A1 20110209 (EN)**

Application  
**EP 10184200 A 20060529**

Priority  

- EP 10184200 A 20060529
- EP 06764376 A 20060529
- ES 2006070073 W 20060529

Abstract (en)  
Supporting arrangement intended to be arranged in a shoring zone of railway lines (17), where at least first longitudinal metal beams (12) are arranged parallel to a line of the track on the outer side of each track line (17) so that they are braced by at least one second perpendicular metal beam (14) with a length less than that of the first longitudinal beams (12) and the joining of each longitudinal beam (12) to one end of the perpendicular beam (14) is performed by means of a mechanical fixing means (15).

IPC 8 full level  
**E21D 9/00** (2006.01)

CPC (source: EP)  
**E21D 9/005** (2013.01); **E01B 2/00** (2013.01)

Citation (applicant)  

- EP 1621671 A2 20060201 - ATROS ESPANA S A [ES]
- DE 1205575 B 19651125 - DEUTSCHE BUNDESBahn
- ES 2151364 A1 20001216 - ALICANTINA DE CONSTRUCCIONES I [ES]

Citation (search report)  

- [AD] EP 1621671 A2 20060201 - ATROS ESPANA S A [ES]
- [AD] DE 1205575 B 19651125 - DEUTSCHE BUNDESBahn
- [AD] ES 2151364 A1 20001216 - ALICANTINA DE CONSTRUCCIONES I [ES]
- [A] ES 2076111 A2 19951016 - GEOFISICA S R L SOC IT DI [IT]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 2022937 A1 20090211**; EP 2282007 A1 20110209; EP 2282007 B1 20140723; ES 2504265 T3 20141008; PT 2282007 E 20140929; WO 2007138123 A1 20071206

DOCDB simple family (application)  
**EP 06764376 A 20060529**; EP 10184200 A 20060529; ES 10184200 T 20060529; ES 2006070073 W 20060529; PT 10184200 T 20060529