

Title (en)  
RAIL EXPANSION DEVICE

Title (de)  
SCHIENENAUSZUGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE DILATATION DES RAILS

Publication  
**EP 2201172 A1 20100630 (DE)**

Application  
**EP 08803588 A 20080903**

Priority  
• EP 2008061617 W 20080903  
• DE 102007043325 A 20070912

Abstract (en)  
[origin: WO2009033993A1] Rail expansion device (10) having stock and tongue rails (12) which can be displaced longitudinally with respect to one another and bear against one another transversely with respect to the longitudinal direction of the rails under the application of force, wherein a holder releasably holds the tongue rail at a distance from the region thereof which bears against the stock rail (12), and wherein the tongue rail in the holder is non-positively and positively connected to a standard rail (16, 18) passing into it or to a section thereof or to a section of the holder whose profile merges with that of the standard rail.

IPC 8 full level  
**E01B 11/42** (2006.01); **E01D 19/12** (2006.01)

CPC (source: EP US)  
**E01B 7/02** (2013.01 - EP US); **E01B 11/42** (2013.01 - EP US); **E01B 11/56** (2013.01 - EP US); **E01B 2/003** (2013.01 - EP US);  
**E01B 11/24** (2013.01 - EP US); **E01D 19/12** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009033993A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**WO 2009033993 A1 20090319**; CA 2698482 A1 20090319; CA 2698482 C 20140422; CN 101815823 A 20100825; CN 101815823 B 20120620;  
DE 102007043325 A1 20090423; DE 102007043325 B4 20090723; EP 2201172 A1 20100630; EP 2201172 B1 20190313;  
KR 101433688 B1 20140825; KR 20100065182 A 20100615; TR 201908269 T4 20190621; US 2010193597 A1 20100805;  
US 8302879 B2 20121106

DOCDB simple family (application)  
**EP 2008061617 W 20080903**; CA 2698482 A 20080903; CN 200880106768 A 20080903; DE 102007043325 A 20070912;  
EP 08803588 A 20080903; KR 20107007446 A 20080903; TR 201908269 T 20080903; US 67603108 A 20080903