

Title (en)  
Train security system

Title (de)  
Zugsicherungssystem

Title (fr)  
Système de protection de train

Publication  
**EP 1693271 B1 20061227 (DE)**

Application  
**EP 05290390 A 20050221**

Priority  
EP 05290390 A 20050221

Abstract (en)  
[origin: EP1693271A1] The device has right and left wireless status transmission devices (26, 10) mounted to a railway vehicle. An activation module and an operation control module activate respective devices (26, 10). A force brake initiating module (32) initiates restraint braking of the vehicle, during the activation of the device (10) and reception of braking signal by one of the devices (10, 26).

IPC 8 full level  
**B61L 3/12** (2006.01)

CPC (source: EP)  
**B61L 3/121** (2013.01); **B61L 27/37** (2022.01); **B61L 2003/122** (2013.01)

Cited by  
CN103476661A; WO2012139915A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1693271 A1 20060823; EP 1693271 B1 20061227**; AT E349364 T1 20070115; DE 502005000267 D1 20070208

DOCDB simple family (application)  
**EP 05290390 A 20050221**; AT 05290390 T 20050221; DE 502005000267 T 20050221