

Title (en)
Working vehicle and method for operating without driver

Title (de)
Arbeitsfahrzeug und Verfahren zum führerlosen Betrieb

Title (fr)
Véhicule utilitaire et méthode pour fonctionner sans commande

Publication
EP 1319751 B1 20060222 (DE)

Application
EP 02450254 A 20021106

Priority
AT 9372001 U 20011207

Abstract (en)
[origin: EP1319751A2] The vehicle (1) has the distance measurement system (12) in front of the cabin directed forwards across the track. An obstruction (18) on the track reflects a laser beam which is detected and at a predetermined distance from it the braking system is applied.

IPC 8 full level
E01B 35/00 (2006.01); **B61L 23/04** (2006.01); **B61L 23/06** (2006.01); **G01S 13/93** (2006.01)

CPC (source: EP)
B61L 23/041 (2013.01)

Cited by
EP2168839A1; EP1778531A4; US9327743B2; US9387867B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 02450254 A 20021106; AT 02450254 T 20021106; AT 9372001 U 20011207; CN 02154028 A 20021206; DE 50205871 T 20021106; ES 02450254 T 20021106; RU 2002132271 A 20021203