

Title (en)  
Railway points actuating system

Title (de)  
Weichenantriebssystem

Title (fr)  
Dispositif de manoeuvre des aiguilles

Publication  
**EP 1459954 A1 20040922 (EN)**

Application  
**EP 03360040 A 20030321**

Priority  
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Abstract (en)

A railway points actuating system comprises at several locations along the railway points adjusting modules (6, 7) each comprising at least one hydraulic adjusting cylinder and means for adjusting the travel of an adjusting rod (21, 22), wherein the hydraulic adjusting cylinders have the same volume and diameter. Thus, the number of different parts needed in a railway points actuating system can be reduced. <IMAGE>

IPC 1-7  
**B61L 5/04**

IPC 8 full level  
**B61L 5/04** (2006.01)

CPC (source: EP)  
**B61L 5/045** (2013.01)

Citation (search report)

- [XAY] EP 0480303 A2 19920415 - SASIB SPA [IT], et al
- [Y] EP 0769439 A1 19970423 - ALSTHOM CGE ALCATEL [FR]
- [Y] US 6056244 A 20000502 - DURCHSCHLAG GERALD [AT], et al
- [Y] WO 0073119 A1 20001207 - HORVATH JOZSEF [HU], et al

Cited by  
ITRM20120002A1; CN112477918A; CN105398470A; CN105408186A; JP2016524563A; CN114347872A; WO2014191843A3; WO2011127875A3; US9242661B2

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