



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**28.02.2007 Bulletin 2007/09**

(51) Int Cl.:  
**B61L 5/02 (2006.01) B61L 5/10 (2006.01)**

(43) Date of publication A2:  
**06.12.2006 Bulletin 2006/49**

(21) Application number: **06118374.5**

(22) Date of filing: **06.07.2004**

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR**

(30) Priority: **04.09.2003 GB 0320705**

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:  
**04076944.0 / 1 512 603**

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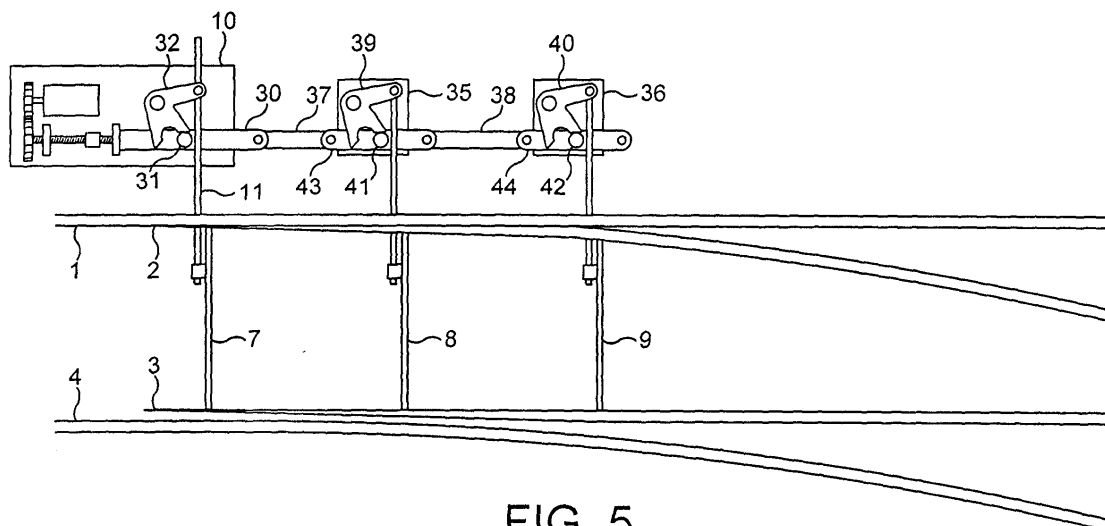
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(54) **Point drive system**

(57) A drive system for railway points comprises a drive means (26-29, see figure 3) for producing linear motion along a first axis, a drive member 30 operatively connected to the drive means, the drive member being linearly movable along said first axis, a pivoted crank 32 having a profiled end and an output region, and an output member 11 connected to the output region of said crank, said output member being substantially linearly movable

along a second axis orthogonal to said first axis for connection to a pair of movable rails 2, 3, such that in use the drive member engages said profiled end causing rotation of the crank thereby causing the output member and said pair of movable rails to move along said second axis. A series of additional cranks 39, 40 are connected to the drive member 30 to drive the rails along their length in a synchronised manner.



**FIG. 5**



European Patent  
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# EUROPEAN SEARCH REPORT

Application Number  
EP 06 11 8374

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Place of search Munich		Date of completion of the search 18 January 2007	Examiner Janhsen, Axel
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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EPO FORM 1503 03.02 (P04C01)

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