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(54) **Railway control and protection system**

(57) A train protection and control system is disclosed which is suitable for use with an existing signalling system without requiring any functional change to the signalling system, the signalling system comprising a plurality of railway trackside devices (1), an interlocking (2)

connected to the trackside devices (1) for controlling the trackside devices (1) and a control centre (3) connected to the interlocking (2). The train protection and control system provides diverse means of protection of movement of a train by transmitting movement authorities to the train independently of the interlocking (2).

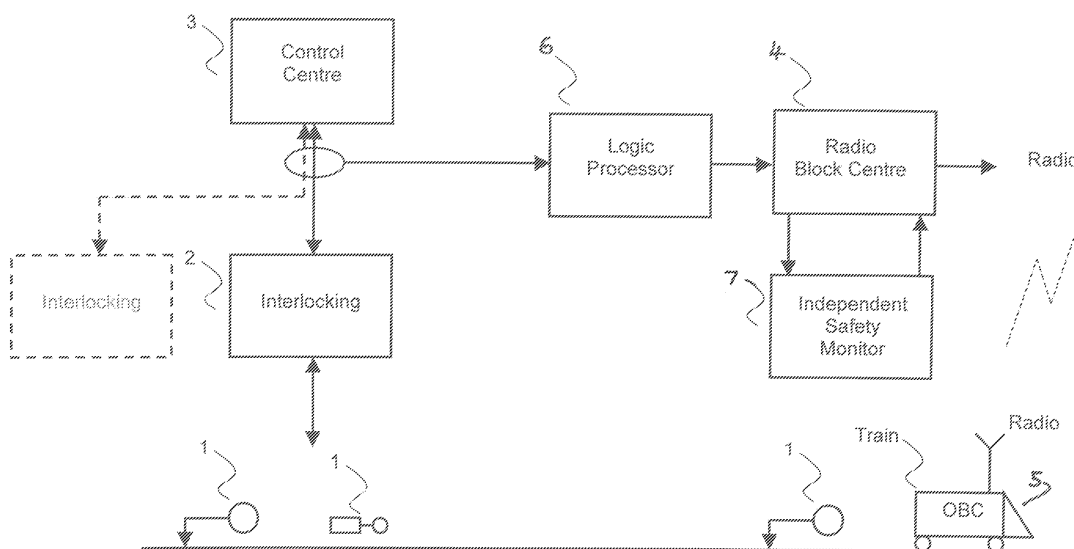


Figure 3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 06 11 9251

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	EP 1 249 378 A (SIEMENS SCHWEIZ AG [CH]) 16 October 2002 (2002-10-16) * paragraph [0025] - paragraph [0032] * -----	1-6	TECHNICAL FIELDS SEARCHED (IPC) B61L
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 28 August 2007	Examiner Janhsen, Axel
CATEGORY OF CITED DOCUMENTS 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		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 & : member of the same patent family, corresponding document	

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EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 06 11 9251

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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28-08-2007

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