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INTERNATIONAL SEARCH REPORT

International application No  
PCT/GB2012/051790

A. CLASSIFICATION OF SUBJECT MATTER  
INV. A62B1/14 A62B1/16 A62B35/00 A62B35/04  
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
A62B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2009/173578 A1 (RENTON JULIAN ELWYN [GB] ET AL) 9 July 2009 (2009-07-09) paragraph [0001] paragraph [0013] paragraph [0069]; figure 1 paragraphs [0076] - [0078]; figure 5A paragraphs [0085] - [0087]; figures 11A-B paragraphs [0097] - [0106]; figures 15A-16B  -----  -/--	1-8, 15, 17-21

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
1 July 2013	09/07/2013

Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  Schnurbusch, Daniel
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## INTERNATIONAL SEARCH REPORT

International application No  
PCT/GB2012/051790

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2006/113147 A1 (HARRIS RANO J JR [US] HARRIS JR RANO J [US]) 1 June 2006 (2006-06-01) paragraphs [0009] - [0013] paragraphs [0060] - [0069]; figures 1-7 paragraph [0074]; figures 11A-B paragraphs [0085] - [0089]; figures 19-22 paragraphs [0099] - [0100]; figure 28 paragraphs [0112] - [0119]; figures 41-46 -----</p>	<p>1,5, 9-14,16, 17</p>
A	<p>US 2009/014242 A1 (TANG HAISHAN [CN]) 15 January 2009 (2009-01-15) paragraphs [0029] - [0049]; figures 1-2B -----</p>	<p>1,22,23</p>

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/GB2012/051790

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