



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 81 70 95

Classification of the application (IPC):

G02B 6/44, G02B 6/38, G02B 6/42, H04B 10/07, H04B 10/077, H04J 14/02, H04B 10/516, H04B 10/532, H04J 14/06

Technical fields searched (IPC):

G02B, H04B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	US 2011044702 A1 (MIZUGUCHI NORIAKI [JP] ET AL) 24 February 2011 (2011-02-24) * paragraphs [0040] - [0079], [0139] - [0140], [0167]; figures 2,14A,24 *	1-9, 11-15 10
X	WO 2012003856 A1 (NOKIA SIEMENS NETWORKS OY [FI]; STRIEGLER ARNE [DE] ET AL.) 12 January 2012 (2012-01-12) * page 4, line 21 - page 5, line 15; figure 1 * * page 12, line 34 - page 13, line 2; figure 4 *	1, 10, 13

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 08 July 2024	Examiner Koch, Bernhard
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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
- & : member of the same patent family, corresponding document
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- T: theory or principle underlying the invention
- E: earlier patent document, but published on, or after the filing date
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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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 08-07-2024
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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			JP	2011044906 A	03-03-2011
			US	2011044702 A1	24-02-2011

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