

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2020/024350

A. CLASSIFICATION OF SUBJECT MATTER

INV. H04L29/06 G06F3/048
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)

H04L G06F

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.
X	WO 2016/100413 A1 (MICROSOFT TECHNOLOGY LICENSING LLC [US]) 23 June 2016 (2016-06-23) abstract paragraph [0016] - paragraph [0070]; figures 1-6	1-15
A	US 2015/341399 A1 (LEE JAE-KEUN [KR]) 26 November 2015 (2015-11-26) abstract paragraph [0130] - paragraph [0233]; figures 4-24	1-15



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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"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

3 June 2020

Date of mailing of the international search report

12/06/2020

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