

**Information on Search Strategy - Pilot phase (see OJ 2015, A86)**

The type of information contained in this sheet may change during the pilot for improving the usefulness of this new service.

Application Number

PCT/US2018/036171

TITLE: BIDIRECTIONAL DATA EXCHANGE BETWEEN COMPUTING DEVICES

APPLICANT: MICROSOFT TECHNOLOGY LICENSING, LLC

IPC CLASSIFICATION: H04L29/08

EXAMINER: Aura Marcos, F

CONSULTED DATABASES: COMPDX, DOSYS, EPODOC, INET, INSPEC, NPL, TDB, WPI, XPESP, XPETSI, XPIETF, XPIPCOM, XPMISC, XPRD

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: H04L67/02, H04L61/2575, H04L61/2589, H04L61/2564, H04L65/1006

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

\*FIELD: Bidirectional data stream based on HTTP.\*PRIOR ART/\*PROBLEM: Bidirectional communication using a request and response protocol becomes problematic when an intermediate server / proxy / entity relevant / understanding the protocol used is involved.\*SOLUTION: receiving a first request from a first computing device via a request and response protocol, the first request including a first-device-provided portion of a data stream, sending the first-device-provided portion of the data stream to the second computing device, receiving a second-device-provided portion of the data stream from the second computing device, receiving a second request from the first computing device via the request and response protocol, the second request soliciting the second-device-provided portion of the data stream, sending a response to the second request to the first computing device via the request and response protocol, the response including the second-device-provided portion of the data stream.