Title (en)
DATA BUFFERING AND NOTIFICATION SYSTEM AND METHODS THEREOF

Title (de)
DATENPUFFERUNG SOWIE MELDESYSTEM UND VERFAHREN DAFÜR

Title (fr)
SYSTÈME DE MISE EN TAMPON DE DONNÉES ET DE NOTIFICATION ET PROCÉDÉS APPARENTÉS

Publication
EP 2168052 A1 20100331 (EN)

Application
EP 07812957 A 20070716

Priority
• US 2007073570 W 20070716
• US 77812407 A 20070716

Abstract (en)
[origin: WO2009011695A1] An interceptor program at a computer device intercepts certain externally initiated communications intended for the peer program before those communications are placed on the network stack. Further, the interceptor program stores the received communications in a buffer in application space, rather than kernel space. The interceptor program can then intercept polling requests from the peer program inquiring if data for the peer program is located at the network stack, and provide the buffered communications to the peer program in response. Because the communications are stored in application space, rather than kernel space, the data can be rapidly provided to the peer program, improving the speed with which the program can respond to the client communications.

IPC 8 full level
G06F 15/173 (2006.01); **G06F 9/445** (2006.01); **G06F 13/10** (2006.01); **H04L 29/06** (2006.01)

CPC (source: EP)
G06F 13/102 (2013.01); **G06F 13/387** (2013.01); **H04L 67/131** (2022.05); **H04L 69/16** (2013.01); **H04L 69/161** (2013.01)

Designated contracting state (EPC)
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AL BA HR MK RS

DOCDB simple family (publication)
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