

Title (en)
PROXY SERVER ENTITY TRANSFER MODES

Title (de)
TRANSFERMODI FÜR PROXY-SERVER-EINHEIT

Title (fr)
MODES DE TRANSFERT D'ENTITÉ DE SERVEUR MANDATAIRE

Publication
EP 4327543 A1 20240228 (EN)

Application
EP 22722104 A 20220420

Priority
• US 202163201337 P 20210423
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• US 2022071819 W 20220420

Abstract (en)
[origin: WO2022226510A1] A proxy server is augmented with the capability of taking transient possession of a received entity for purposes of serving consuming devices. This capability supplements destination forwarding and/or origin server transactions performed by the proxy server. This capability enables several entity transfer modes, including a rendezvous service, in which the proxy server can (if invoked by a client) fulfill a client's request with an entity that the proxy server receives from a producing device contemporaneous with (or shortly after) the request for that entity. It also enables server-to- server transfers with synchronous or asynchronous destination forwarding behavior. It also enables a mode in which clients can request different representations of entities, e.g., from either the near-channel (e.g., the version stored at the proxy server) or a far-channel (e.g., at origin server). The teachings hereof are compatible with, although not limited to, conventional HTTP messaging protocols, including GET, POST and PUT methods.

IPC 8 full level
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CPC (source: EP)
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