Title (en)
PARTIAL OBJECT DISTRIBUTION IN CONTENT DELIVERY NETWORK

Title (de)
TEILOBJEKTVERTEILUNG IN EINEM INHALTSAUSGABENETZWERK

Title (fr)
DISTRIBUTION D'OBJET PARTIEL DANS RÉSEAU DE DISTRIBUTION DE CONTENU

Publication
EP 2556481 A4 20131204 (EN)

Application
EP 10849586 A 20100407

Priority
US 2010030282 W 20100407

Abstract (en)
[origin: WO2011126481A1] Techniques for the distribution of content objects in a content delivery network (CDN) are disclosed. In one embodiment, a CDN distribution server detects the availability of a content object and determines whether the content object is a candidate for distribution. The distribution server may detect the availability of the content object in response to a provider making new or updated content available at a content site or a location within the CDN. The distribution server obtains identifying information for a candidate content object and determines a select portion of the content object to be distributed within the CDN. The select portion can be a predetermined number of bytes located at a predetermined position in the content object, the size and location of which may be determined according to content-specific mapping data. The distribution server may push the select portion of the content object to one or more groups of CDN edge servers absent an end-user request.

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CPC (source: EP)
H04L 67/1097 (2013.01); H04L 67/56 (2022.05); H04N 21/222 (2013.01); H04N 21/6405 (2013.01)

Citation (search report)
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CN107450974A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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WO 2011126481 A1 20111013; BR 112012025582 A2 20190924; CN 103109511 A 20130515; EP 2556481 A1 20130213; EP 2556481 A4 20131204

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US 2010030282 W 20100407; BR 112012025582 A 20100407; CN 201080067009 A 20100407; EP 10849586 A 20100407