

Title (en)
STORAGE SYSTEM ARCHITECTURE

Title (de)
ARCHITEKTUR EINES SPEICHERSYSTEMS

Title (fr)
ARCHITECTURE DE SYSTÈME DE MÉMOIRE

Publication
EP 3256939 A4 20180829 (EN)

Application
EP 16749576 A 20160122

Priority
• US 201514618999 A 20150210
• US 2016014604 W 20160122

Abstract (en)
[origin: WO2016130301A1] A storage system is provided. The storage system includes a plurality of storage units, each of the plurality of storage units having storage memory for user data and a plurality of storage nodes, each of the plurality of storage nodes configured to have ownership of a portion of the user data. The storage system includes a first pathway, coupling the plurality of storage units such that each of the plurality of storage units can communicate with at least one other of the plurality of storage units via the first pathway without assistance from the plurality of storage nodes.

IPC 8 full level
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CPC (source: CN EP)
G06F 3/0605 (2013.01 - EP); **G06F 3/0607** (2013.01 - EP); **G06F 3/0635** (2013.01 - EP); **G06F 3/0658** (2013.01 - EP); **G06F 3/067** (2013.01 - EP); **G06F 3/0688** (2013.01 - EP); **G06F 12/0246** (2013.01 - CN); **H04L 67/1097** (2013.01 - EP); **H04L 69/14** (2013.01 - EP); **G06F 11/108** (2013.01 - CN); **G06F 2212/7206** (2013.01 - CN); **G06F 2212/7207** (2013.01 - CN)

Citation (search report)
• [X1] US 8874836 B1 20141028 - HAYES JOHN [US], et al
• See references of WO 2016130301A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2016130301 A1 20160818; AU 2016218381 A1 20170824; AU 2016218381 B2 20210311; CN 107408074 A 20171128; CN 107408074 B 20210727; EP 3256939 A1 20171220; EP 3256939 A4 20180829; JP 2018506123 A 20180301; JP 6796589 B2 20201209

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US 2016014604 W 20160122; AU 2016218381 A 20160122; CN 201680015081 A 20160122; EP 16749576 A 20160122; JP 2017542073 A 20160122