

Title (en)

DATA STORAGE METHOD AND METHOD FOR EXECUTING AN APPLICATION WITH REDUCED ACCESS TIME TO THE STORED DATA

Title (de)

DATENSPEICHERVERFAHREN UND VERFAHREN ZUR AUSFÜHRUNG EINER ANWENDUNG MIT REDUZIERTER ZUGRIFFSZEIT AUF DIE GESPEICHERTEN DATEN

Title (fr)

PROCEDE DE STOCKAGE DE DONNEES ET PROCEDE D'EXECUTION D'APPLICATION AVEC REDUCTION DU TEMPS D'ACCES AUX DONNEES STOCKEES

Publication

EP 3732560 A1 20201104 (FR)

Application

EP 18842433 A 20181220

Priority

- FR 1763236 A 20171227
- FR 2018053447 W 20181220

Abstract (en)

[origin: WO2019129958A1] The invention concerns a storage method for storing, on data servers (3, 4), data file (5, 61 to 64) slices (51 to 58) from the execution of a plurality of processes (65 to 68) of one or more applications (83, 85), comprising: distributing the stored data file (5, 61 to 64) slices (51 to 58) over different data servers (3, 4), characterised in that: this distribution is carried out in such a way that the data file (5, 61 to 64) slices (51 to 58) likely to be subsequently accessed simultaneously by different application (83, 85) processes (65 to 68) are stored on different data servers (3, 4), so as to reduce the subsequent access, to each of all or part of these data servers (3, 4), by too many application (83, 85) processes (65 to 68) simultaneously, and in that: the determination of the data file (5, 61 to 64) slices (51 to 58) likely to be subsequently accessed simultaneously by different application (83, 85) processes (65 to 68) has been carried out, during a prior phase of executing these application (83, 85) processes (65 to 68), by observing the behaviour of these application (83, 85) processes (65 to 68) in order to access these stored data file (5, 61 to 64) slices (51 to 58) over time.

IPC 8 full level

G06F 3/06 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2019129958A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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