Title (en)
ON-DEMAND CODE OBFUSCATION OF DATA IN INPUT PATH OF OBJECT STORAGE SERVICE

Title (de)
ON-DEMAND-CODEVERSCHLEIERUNG VON DATEN IM EINGABEPFAD EINES OBJEKTSPEICHERDIENSTES

Title (fr)
OBSCURCISSEMENT DE CODE À LA DEMANDE DE DONNÉES DANS UN TRAJET D'ENTRÉE D'UN SERVICE DE MÉMORISATION D'OBJETS

Publication
EP 4035047 A1 20220803 (EN)

Application
EP 20786675 A 20200923

Priority
- US 201916586816 A 20190927
- US 201916586818 A 20190927
- US 201916586825 A 20190927
- US 2020052280 W 20200923

Abstract (en)
[origin: WO2021061820A1] Input and output (I/O) to an object storage service are modified by implementing one or more owner-specified functions to I/O requests. A function can implement a data manipulation, such as filtering out sensitive data before reading or writing the data. The functions can be applied prior to implementing a request method (e.g., GET or PUT) specified within the I/O request, such that the data to which the method is applied my not match the object specified within the request. For example, a user may request to obtain (e.g., GET) a data set. The data set may be passed to a function that filters sensitive data to the data set, and the GET request method may then be applied to the output of the function. In this manner, owners of objects on an object storage service are provided with greater control of objects stored or retrieved from the service.

IPC 8 full level
G06F 9/455 (2018.01); **G06F 9/50** (2006.01); **G06F 16/182** (2019.01); **G06F 21/62** (2013.01)

CPC (source: CN EP)
G06F 9/44573 (2013.01 - CN); **G06F 9/45558** (2013.01 - CN EP); **G06F 13/1668** (2013.01 - CN); **G06F 16/2272** (2018.12 - CN); **G06F 16/958** (2018.12 - CN EP); **G06F 21/6254** (2013.01 - CN EP); G06F 2009/45579 (2013.01 - EP)

Citation (search report)
See references of WO 2021061820A1

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