

Title (en)

ON-DEMAND EXECUTION OF OBJECT FILTER CODE IN OUTPUT PATH OF OBJECT STORAGE SERVICE

Title (de)

BEDARFSGESTEUERTE AUSFÜHRUNG VON OBJEKTFILTERCODE IM AUSGABEPFAD EINES OBJEKTSPEICHERDIENSTES

Title (fr)

EXÉCUTION À LA DEMANDE D'UN CODE DE FILTRE D'OBJET DANS UN TRAJET DE SORTIE D'UN SERVICE DE STOCKAGE D'OBJET

Publication

EP 4035002 A1 20220803 (EN)

Application

EP 20785889 A 20200922

Priority

- US 201916586539 A 20190927
- US 201916586562 A 20190927
- US 201916586580 A 20190927
- US 2020051928 W 20200922

Abstract (en)

[origin: WO2021061605A1] Input and output (I/O) to an object storage service may be 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 specified within the I/O request, such that the data to which the method is applied may not match the object specified within the request. For example, a user may request to obtain a data set. The data set may be passed to a function that filters sensitive data from the data set, and the requested 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 9/48 (2006.01); **G06F 9/50** (2006.01)

CPC (source: CN EP)

G06F 9/4806 (2013.01 - CN EP); **G06F 9/5077** (2013.01 - CN EP)

Citation (search report)

See references of WO 2021061605A1

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