

Title (en)

SYSTEM AND METHOD FOR MANAGING PROGRAM MEMORY ON A STORAGE DEVICE

Title (de)

SYSTEM UND VERFAHREN ZUR VERWALTUNG EINES PROGRAMMSPEICHERS AUF EINER SPEICHERVORRICHTUNG

Title (fr)

SYSTÈME ET PROCÉDÉ DE GESTION DE MÉMOIRE DE PROGRAMME SUR UN DISPOSITIF DE STOCKAGE

Publication

EP 3698253 A1 20200826 (EN)

Application

EP 18867427 A 20181017

Priority

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- IL 2018051113 W 20181017

Abstract (en)

[origin: WO2019077607A1] A system and a method of managing program memory on a storage device. The method may include: receiving storage block information, including at least one of: storage block size of a storage device and block utilization limit of the storage device; receiving at least one first object file including a plurality of object code segments and a respective plurality of linker placeholders; sparsely stacking the object code segments to produce two or more libraries according to the storage block information; replacing the plurality of linker placeholders with actual addresses of sections of program memory according to the stacking of object code segments; and storing the plurality of object code segments on the storage device according to the actual addresses.

IPC 8 full level

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