

Title (en)

A STORAGE DEVICE WITH CELLS FOR STORING BITS

Title (de)

SPEICHERVORRICHTUNG MIT ZELLEN ZUM SPEICHERN VON BITS

Title (fr)

DISPOSITIF DE STOCKAGE AVEC DES CELLULES POUR STOCKER DES EMBOUTS

Publication

**EP 3852979 A4 20211117 (EN)**

Application

**EP 19863624 A 20190813**

Priority

- US 201816134808 A 20180918
- US 2019046414 W 20190813

Abstract (en)

[origin: WO2020060697A1] A storage device includes at least one cartridge defining a cavity for receiving at least one storage item. A receiver defines at least one cell for receiving the at least one cartridge, and a passageway extends longitudinally along the center of the receiver to an opening defined in an external surface of the receiver. Springs are employed for biasing the at least one cartridge in a first position in the at least one cell wherein the cavity is not aligned with the passageway, or in a second position in the at least one cell wherein the cavity is aligned with the passageway. In one application, the storage device is adapted for storing bits in a multi-bit screwdriver.

IPC 8 full level

**B25G 1/08** (2006.01); **B25F 1/04** (2006.01); **B25F 3/00** (2006.01)

CPC (source: EP)

**B25F 1/04** (2013.01); **B25F 3/00** (2013.01); **B25G 1/085** (2013.01)

Citation (search report)

- [XA] US 2017100832 A1 20170413 - SNOOK JONATHAN D [US], et al
- [A] US 7028593 B1 20060418 - LIN SHU-SUI [TW], et al
- [A] US 2007044598 A1 20070301 - FROHM HERMANN [CA], et al
- See references of WO 2020060697A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2020060697 A1 20200326**; EP 3852979 A1 20210728; EP 3852979 A4 20211117; EP 3852979 B1 20230628; EP 3852979 C0 20230628

DOCDB simple family (application)

**US 2019046414 W 20190813**; EP 19863624 A 20190813