

Title (en)

Assembly comprising a plurality of objects of use and an automatic management functionality, and object intended and suitable for such assembly

Title (de)

Anordnung mit einer Vielzahl von Gebrauchsobjekten und einer automatischen Verwaltungsfunktionalität und für solche Anordnung bestimmtes und geeignetes Objekt

Title (fr)

Ensemble comprenant une pluralité d'objets usuels et une fonctionnalité automatique de gestion et objet destiné et approprié pour cet ensemble

Publication

**EP 1017027 A1 20000705 (EN)**

Application

**EP 99204560 A 19991227**

Priority

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Abstract (en)

An assembly comprising a plurality of objects which are each provided with at least one lock and with an object computer provided with an object memory, the assembly further comprising a plurality of keys intended for operating at least a plurality of locks, the assembly comprising a central computer, means being provided for at least periodically establishing a communication between the central computer and the respective object computers, the object computer being arranged, when bringing a key into or near a lock of the relevant object, to make an examination into the use, the keys of the assembly each being provided with a writable memory, the assembly being provided with at least one key programming unit for the input of data in the memory of the keys. The invention also relates to an object intended and suitable for such an assembly.

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CPC (source: EP US)

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Citation (applicant)

- EP 0451482 A1 19911016 - HIRSHBERG ISRAEL [IL]
- FR 2612319 A1 19880916 - POLLEN INF [FR]
- EP 0788946 A2 19970813 - DAIMLER BENZ AG [DE]

Citation (search report)

- [XDY] EP 0788946 A2 19970813 - DAIMLER BENZ AG [DE]
- [Y] EP 0282339 A2 19880914 - SECURITY SERVICES PLC [GB]
- [Y] DE 4301039 A1 19940721 - LATSCH UWE DIPL ING [DE]
- [Y] GB 2178211 A 19870204 - CITY WHEELS LTD [GB]
- [Y] DE 4107491 A1 19910718 - GOECKEL JUERGEN DIPL ING FH [DE]
- [AP] NL 1006445 C2 19990105 - GROEN BEHEER B V [NL]
- [A] DE 4324762 A1 19950202 - LATSCH UWE DIPL ING [DE]
- [A] US 4965821 A 19901023 - BISHOP RONALD D [US], et al

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