

Title (en)

Mechanised system for the storage and transfer of safety-deposit boxes, for example for banks.

Title (de)

Automatisiertes System zur Aufbewahrung und Übergabe von Sicherheitsbehältern.

Title (fr)

Système automatisé pour le stockage et le transfert de boîtes de dépôts de valeurs.

Publication

EP 0492471 A1 19920701 (EN)

Application

EP 91121859 A 19911219

Priority

IT 6808090 A 19901228

Abstract (en)

The system includes at least one rack (24) provided with a plurality of seats (26) each adapted to house a box (10), and transfer members elements (28, 44, 52) for the boxes (10) for withdrawing the boxes (10) from the rack (24) and inserting them therein. These transfer members include a carriage (28) which accommodates one box (10) at a time temporarily and which is movable to select the seat (26) and to displace the box (10) relative to the rack (24), and a transfer and/or lift mechanism (44, 52) which transfers the box into a transfer space (39) adjacent the consultation station (37). A security door (38) is provided between the station (37) and the space (39) while an armoured door (41) is provided between the space (39) and the room (22) housing the racks (24). The two doors (38,41) are opened automatically and only one at a time. <IMAGE>

IPC 1-7

E05G 1/08; E05G 7/00

IPC 8 full level

E05G 1/06 (2006.01)

CPC (source: EP)

E05G 1/06 (2013.01)

Citation (search report)

- [X] US 4789293 A 19881206 - HASHIMOTO JUNJI [JP], et al
- [X] FR 2245546 A1 19750425 - ROBUR KONSULT AB [SE]
- [A] EP 0310557 A1 19890405 - VIDMAR AG [CH]
- [A] US 3620389 A 19711116 - MUNCK FREDRIK
- [A] US 4692876 A 19870908 - TENMA TADASHI [JP], et al

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EP1201865A1; FR2815995A1

Designated contracting state (EPC)

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