

Title (en)
KEY BOX

Title (de)
SCHLÜSSELKASTEN

Title (fr)
BOÎTE À CLÉ

Publication
EP 3594434 A1 20200115 (EN)

Application
EP 18182391 A 20180709

Priority
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Abstract (en)
The present invention relates in one aspect to a key box comprising a first member and a second member, the first member and the second member together defining a secure space; wherein the second member is moveable with respect to the first member between a CLOSED position preventing access to the secure space and an OPEN position allowing access to the secure space; wherein the second member comprises side walls; wherein the first member comprises a lock mechanism; wherein the lock mechanism comprises a locking plate, the lock mechanism being adapted to rotate the locking plate about a rotation axis between a LOCK position and an UNLOCK position. The locking plate comprises a plurality of cams, each cam projecting in a different radial direction away from the rotation axis, wherein each of the cams is arranged to engage the second member at a corresponding engagement point on the side walls when the second member is in the CLOSED position and the locking plate is in the LOCK position.

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Citation (applicant)
• US 5768921 A 19980623 - HILL MATTHEW S [US]
• US 8375752 B2 20130219 - CHANG WEI-YU [TW], et al
• US 5794465 A 19980818 - HILL MATTHEW S [US]
• US 2016180621 A1 20160623 - DESINOR JR GARCIA [US]
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Citation (search report)
• [AD] US 8375752 B2 20130219 - CHANG WEI-YU [TW], et al
• [AD] WO 2015107006 A1 20150723 - BEKEY AS [DK]
• [A] US 9540845 B1 20170110 - YANG YAO-KUN [TW]
• [A] EP 0668421 A1 19950823 - SCHLOSS UND BESCHLAEGEFABRIK A [CH]

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