

Title (en)
MINI PROTECTIVE KEY

Title (de)
SCHÜTZENDER MINISCHLÜSSEL

Title (fr)
MINI CLÉ DE PROTECTION

Publication
EP 3906803 A1 20211110 (EN)

Application
EP 20189236 A 20200803

Priority
US 202016868790 A 20200507

Abstract (en)
A small protective key (10) is provided for placing distance between a user and a touch surface, thereby avoiding direct contact between the user's skin and the touch surface. The protective key (10) helps protect the user from exposure to viruses or bacteria that may be present on the touch surface. The protective key (10) can be formed of an antimicrobial material that resists accumulation of viruses and bacteria. The protective key (10) comprises an elongated shaft (12) having a first end (14), a second end (16), a first side (18), a second side (20), a top surface (22) and a bottom surface (24). The protective key further comprises an opening (26) at the first end (14) of the elongated shaft (12) for receiving a carrier, a touch surface (28) at the second end (16) of the elongated shaft (12), a first abrasive region (38) covering at least a portion of the top surface (22) and a second abrasive region (40) covering at least a portion of the bottom surface (24).

IPC 8 full level
A44B 15/00 (2006.01)

CPC (source: EP US)
A44B 15/005 (2013.01 - EP US); **C22C 9/04** (2013.01 - US)

Citation (applicant)

- US 705533 A 19020722 - KITTS CHARLES A [US], et al
- US 754427 A 19040315 - COPEMAN THORN [CA]
- US D754428 S 20160426 - TUNNEY MICHAEL [US]
- US D705533 S 20140527 - TUNNEY MICHAEL [US]

Citation (search report)

- [X] WO 9914548 A1 19990325 - TAYLOR ROY JOHN [GB]
- [X] DE 202018005544 U1 20190507 - KOBUKIDO UG HAFTUNGSBESCHRAENKT [DE]
- [A] ES 1245846 U 20200506 - GARCIA MONROY LAIA [ES], et al
- [A] GB 2474717 A 20110427 - TROTT JAMES HARRY [GB]

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

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EP 3906803 A1 20211110; US 2021348417 A1 20211111

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