

Title (en)

KEY OR KEY BLANK, PRODUCTION METHOD AND LOCK SYSTEM

Title (de)

SCHLÜSSEL ODER SCHLÜSSELROHLING, HERSTELLUNGSVERFAHREN UND SCHLIESSSYSTEM

Title (fr)

CLÉ OU ÉBAUCHE DE CLÉ, PROCÉDÉ DE PRODUCTION ET SYSTÈME DE FERMETURE

Publication

EP 4370763 A1 20240522 (DE)

Application

EP 22786771 A 20220913

Priority

- CH 0702682021 A 20210914
- EP 2022075383 W 20220913

Abstract (en)

[origin: WO2023041517A1] The key or key blank (2) has a ramp face (24) at the front. Said ramp face extends over more than half the key thickness, i.e., the ramp face projects from one of the flat sides, through the centre plane between the flat sides, to a front protrusion. The key or key blank has a particular contour at the front. In a projection perpendicular to the flat sides, the contour forms a central, straight first section at the front and a second, at least partially curved section towards one side, said second section extending as far as the narrow side and merging into same. This second section is set back relative to a uniform curve line. This shape of the contour means that the space for coding bores on the key is optimised, while at the same time it is ensured that the key does not have any sharp edges at the front.

IPC 8 full level

E05B 19/00 (2006.01)

CPC (source: CH EP)

E05B 19/00 (2013.01 - EP); **E05B 19/0017** (2013.01 - EP); **E05B 19/0052** (2013.01 - CH EP); **E05B 27/0003** (2013.01 - CH)

Citation (search report)

See references of WO 2023041517A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

CH 718959 A1 20230315; EP 4370763 A1 20240522; WO 2023041517 A1 20230323

DOCDB simple family (application)

CH 0702682021 A 20210914; EP 2022075383 W 20220913; EP 22786771 A 20220913