

Title (en)

AN ELECTRICAL LOCK SUITABLE FOR ATTACHMENT TO A FENCE GATE

Title (de)

ZUR BEFESTIGUNG AN EINEM ZAUNTOR GEEIGNETES, ELEKTRISCHES SCHLOSS

Title (fr)

VERROU ÉLECTRIQUE APPROPRIÉ POUR UNE FIXATION SUR UNE GRILLE DE CLÔTURE

Publication

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Application

EP 21175104 A 20210520

Priority

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Abstract (en)

[origin: EP4092232A1] A battery powered electrical lock the lock comprising• a battery powered locking mechanism for locking a handle shaft follower, and• a battery box arranged for receiving at least one battery through a battery box access opening and for interconnecting the opposite poles of the at least one battery to a powering circuit, which powering circuit interconnects the battery box and the battery powered locking mechanism, wherein the lock comprises a first pivot shaft mounted on the frame such as to extend along an axis lying in a separation plane substantially perpendicular to the door thickness direction, and in that the battery box is pivotally supported by the first pivot shaft such as to enable the pivoting of the battery box between an inner angular position wherein the access opening of the battery box lies on a first side of the separation plane referred to as the inner side of the separation plane, and an outer angular position wherein the access opening of the battery box lies on the opposite side of the separation plane referred to as the outer side of the separation plane, such that in the inner angular position of the battery box, the access opening of the battery box is more easily accessible from the inner side of the separation plane than from the outer side of the separation plane, and wherein the lock comprises an inner and an outer keypad, wherein inner and outer keypad are attached to the frame in such a manner that the inner keypad is arranged as a lid for the battery box access opening in the inner angular position, and in such a manner that the outer keypad is arranged as a lid for the battery box access opening in the outer angular position.

IPC 8 full level

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