

Title (en)
SECURITY KEY AND CODED READER FOR ELECTRONIC LOCK SYSTEMS

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Application
EP 85112554 A 19851004

Priority
DE 3437030 A 19841009

Abstract (en)
[origin: US4706084A] A locking system includes a key which has a carrier provided with coded information. The coded information is obtained from an insulating layer containing a plurality of windows in which conductive strips extend. Each window is traversed by at least one conductive strip which is electrically connected to the carrier and with at least another strip which is insulated therefrom. Applying onto the windows is a coating layer which selectively insulates each window by either insulating the one strip or the other strip or the entire window so that each window can be coded by either one of three information modes. Cooperating with the key is a reader which contains reading contacts, a potential supply contact and different types of code contacts arranged in an arbitrary manner and communicates with electrical circuitry to determine the correctness of the key.

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