

Title (en)  
ELECTROMAGNETIC LOCK

Title (de)  
ELEKTROMAGNETISCHES SCHLOSS

Title (fr)  
SERRURE ELECTROMAGNETIQUE

Publication  
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Application  
**EP 01907769 A 20010213**

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Abstract (en)  
[origin: WO0175257A1] The invention concerns an electromagnetic lock comprising two parts ( 1 and 2) one of which consists of an electromagnet and the other comprising a mobile armature (3) capable of moving to counter the return springs when the electromagnet is energized. The invention is characterised in that one of the parts has, at least one protuberance (6), extending from one edge (7) of the corresponding part up to the proximity of the other edge (8), capable of penetrating into a housing (9) of the other part when said parts coincide and the electromagnet is energized, the height of said protuberance being less than the distance normally separating the two parts when the electromagnet is not energized.

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**E05C 19/16**

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See references of WO 0175257A1

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