

Title (en)

Operating device for at least a vertical bolt of a door using a cylinder lock

Title (de)

Betätigungsvorrichtung für wenigstens einen vertikalen Riegel einer Tür mittels eines Zylinderschlosses

Title (fr)

Dispositif de commande d'au moins un pêne vertical d'une porte au moyen d'une serrure à barillet

Publication

EP 1219769 A3 20020904 (FR)

Application

EP 01420247 A 20011227

Priority

FR 0017352 A 20001228

Abstract (en)

[origin: EP1219769A2] A control rod (6) is guided linearly relative to a part (M) of the door in combination with the lock fittings controlled by the cylinder (2). The rod is coupled to the bolt (1) at each of its ends by a connecting rod (10) able to pivot on two square lugs (11). One lug is integral with the control rod and the other integral with the vertical bolt so as to be angularly deformed under the linear displacement of the control rod and cause retraction of the bolt. The lugs and the connecting rod are opposite and coaxially aligned when the bolt is engaged in the strike plate.

IPC 1-7

E05C 19/00; **E05C 9/18**

IPC 8 full level

E05C 19/00 (2006.01)

CPC (source: EP)

E05C 19/001 (2013.01)

Citation (search report)

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