

Title (en)
SLIDE ROD LOCKING SYSTEM

Title (de)
SCHUBSTANGENVERSCHLUSS

Title (fr)
SYSTEME DE FERMETURE A BARRE COULISSANTE

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Application
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Abstract (en)
[origin: DE19801721C1] The invention relates to a slide rod locking system, especially for locking the door of a switchgear cabinet, comprising a handle (20) which is coupled to a control element by means of a control mechanism (10, 15). Said handle (20) can move around a pivotal axis (10, 14) running perpendicular to the plane of the cabinet door. The control element (10, 15) can move in a parallel position in relation to the plane of the cabinet door (30) as a result of the movement of the handle (20). The inventive slide rod locking system transmits powerful locking forces and at the same time can be provided with a low-height design structure by arranging a lever (10, 9) on the articulated joint (10, 12) of the handle (20) at a distance from the pivotal axis (10, 14). Said lever enables the force introduced into the handle (20) to be transmitted to the control element (10, 15) and can modify its angle position with respect to the handle (20) when the latter moves.

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