

Title (en)  
Sliding gate apparatus.

Title (de)  
Schiebetoranlage.

Title (fr)  
Installation de portail coulissant.

Publication  
**EP 0590578 A1 19940406 (DE)**

Application  
**EP 93115590 A 19930927**

Priority  
DE 4232411 A 19920928

Abstract (en)  
A sliding-gate installation (100) serves to close a gate opening (1). Fitted at the two ends of the gate (10) are supporting wheels (20) which are suitable for running on the road and do not require a running rail which is provided as a foundation in the ground. In order to compensate for the inaccuracies, which occur as a result of this free displaceability of the gate (10), in the positioning at the posts (2, 3), the invention provides guidance devices (30, 31) which open in the form of a funnel towards the oncoming supporting wheel (20) and move said supporting wheel (20) into the correct position. <IMAGE>

Abstract (de)  
Eine Schiebetoranlage (100) dient zum Verschließen einer Toröffnung (1). An den beiden Enden des Tores (10) sind straßengänge Stützräder (20) angebracht, die keiner in den Boden einfundamentierten Laufschiene bedürfen. Zum Ausgleich der bei dieser freien Verfahrbarkeit des Tores (10) auftretenden Ungenauigkeiten der Positionierung an den Pfosten (2,3) sind Führungseinrichtungen (30,31) vorgesehen, die sich gegen das ankommende Stützrad (20) trichterförmig öffnen und das Stützrad (20) in die korrekte Position bringen. <IMAGE>

IPC 1-7  
**E06B 11/04**; **E05D 15/06**

IPC 8 full level  
**E05D 15/06** (2006.01); **E05F 15/635** (2015.01); **E06B 11/04** (2006.01); **E06B 3/90** (2006.01)

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