

Title (en)  
LOCKING SYSTEM FOR FURNITURE DRAWERS

Title (de)  
VERRIEGELUNGSSYSTEM FÜR MÖBELSCHUBLADEN

Title (fr)  
SYSTEME DE BLOCAGE POUR TIROIRS DE MEUBLES

Publication  
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Application  
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Abstract (en)  
[origin: WO2004104336A1] The invention relates to a locking system for furniture drawers. The system is of the type that comprise a pull shaft (e) which is connected to each drawer/guide (c) which in turn actuates a corresponding locking device. Moreover, all of the aforementioned locking devices are interconnected, such that the opening of certain drawers prevents the remaining drawers from being opened. The inventive system consists of: a flat support bar (1) which is fixed to the piece of furniture and which defines a track groove (1) comprising at least two segments (11a and 11b), said segments being disposed at an angle to one another; a mobile blocking element (2) comprising two projecting bolts (2a, 2b) which can be guided linearly along the aforementioned track groove (11) when pulled by the movement of the corresponding shaft (e); and aligned mobile arms (3a, 3b) which can move linearly by a maximum amplitude (a) in a vertical track (12) that is defined in the flat support bar (1) on which they are guided. The invention is suitable for office furniture and similar.

IPC 8 full level  
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Cited by  
WO2011146952A1; US8899699B2; US8936326B2

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