

Title (en)  
Closure and security grille for openings

Title (de)  
Verschluss- und Sicherheitsgitter für Öffnungen

Title (fr)  
Grillage de fermeture et de sécurité pour ouvertures

Publication  
**EP 1036911 A2 20000920 (EN)**

Application  
**EP 00105236 A 20000313**

Priority  
IT BO990115 A 19990311

Abstract (en)  
The closure and security grille for openings includes: a stationary frame (4) formed by two vertical guide section bars (5d,5e), which are fastened to the vertical walls (55) of a related opening (60) and by a transverse bar (6) fastened thereto by locks; a stationary cross bar (Tf), connected with the transverse bar by a series of uprights of predetermined length; a series of moving cross bars, respectively lower (Ti), intermediate (T1,T2) and upper (Ts), whose extremities are slidably guided by the section bars; connecting means (8) for mutually connecting the lower, intermediate and upper moving cross bars as well as the upper moving cross bar to the stationary cross bar, the connecting means (8) defining, in combination with said cross bars, two extreme configurations, respectively an extended configuration (O), in which the cross bars are spaced apart with the lower moving cross bar (Ti) situated in proximity or in abutment on the lower wall of the opening (60), and a compacted configuration (I), in which the cross bars are drawn packed closed to each other against the stationary cross bar (Tf). <IMAGE>

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CPC (source: EP)  
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Cited by  
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