

Title (en)  
SYSTEM FOR A ROLLABLE MOSQUITO NET OF HORIZONTAL ACTION

Title (de)  
SYSTEM FÜR EIN AUFROLLBARES MOSKITONETZ MIT HORIZONTALER WIRKUNG

Title (fr)  
SYSTÈME DESTINÉ À UNE MOUSTIQUAIRE ENROULABLE À ACTION HORIZONTALE

Publication  
**EP 3247858 A1 20171129 (EN)**

Application  
**EP 15804573 A 20151027**

Priority  
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• GR 2015000053 W 20151027

Abstract (en)  
[origin: WO2016067059A1] System for horizontally rolling and unrolling a mosquito net which is activated through the movement of a vertical bar (I) by the user, the bar comprising at each of its ends a pulley (A). The system comprises a first mechanism installed at the upper and lower section, comprising a guiding rod (R) containing a support for the bar and a system of pulleys (P, Q) rotating when the bar (I) is moved by means of a timing belt (B) which passes around the pulley (A) and the pulleys (P, Q). A second mechanism in the bar is equipped with an axle (D) which connects the pulleys (A), an axle (H) for wrapping the net, and an axle (F) fitted with a spring of suitable elasticity that bears a retention system at its edge and which is adjusted inside the axle (H) so that when it is properly tensioned (wound), it ensures the tensioning of the net. Moreover, it is equipped with axles (G) that work as the basis for the pulleys (A).

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CPC (source: EP GR)  
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Citation (search report)  
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