

Title (en)  
Locking system for wired panels of a fence

Title (de)  
Verschlussystem für Zaungittermatten

Title (fr)  
Système de fermeture pour des treillis de clôture

Publication  
**EP 2243903 B1 20120829 (EN)**

Application  
**EP 10004162 A 20100420**

Priority  
IT BO20090247 A 20090421

Abstract (en)  
[origin: EP2243903A1] The locking system (S) for fastening the sides (3A,3B) of a wired panel (3) to two posts (2), includes at least two shaped plates (4), associated to respective meshes of said wired panel. Each plate (4) includes: a bolt (5) for fastening the plate (4) and the respective side (3A,3B) to the corresponding post (2); a washer of rubber (15), fitted adherently onto the bolt (5) and aimed at keeping the bolt linked to the plate (4) when the latter is separated from said post (2); two hooks (60), made integral with the plate (4) and aimed at fastening said plate (4) to the net structure of said panel (3), when the latter is separated from said posts (2), with said hooks (60) being also aimed at supporting the respective side (3A,3B) of said panel (3), due to at least partial screwing of said bolt (5); a square wing (70), integral with the plate (4) and aimed at going in abutment onto said post (2), due to tightening said bolt (5), to prevent rotations of the plate (4) and of the associated panel (3) with respect to the axis of the bolt(5), in co-operation with the wing (70) of the plate (4) situated on the opposite side.

IPC 8 full level  
**E04H 17/16** (2006.01)

CPC (source: EP US)  
**E04H 17/161** (2013.01 - EP US)

Cited by  
IT201900003643A1; IT201900009066A1; AU2009238273B2; EP3708742A3; US8939082B2; US9091096B2; GB2493270A; GB2500833A; GB2500833B; GB2493270B; JP2018204217A; EP3708742A2; EP2657435B1

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