

Title (en)
Anti-mosquito screen system

Title (de)
Moskitonetzsysteem

Title (fr)
Système de moustiquaire

Publication
EP 2436870 A2 20120404 (EN)

Application
EP 11386006 A 20110324

Priority
GR 20100100552 A 20100930

Abstract (en)
The anti-mosquito screen system with articulated guides (2 & 3) consists of a strap (4) placed vertically and revolved around two pulleys inside the restraint (1) or sliding box (14) and along it. The strap forms on each of its side two implied parallelogram parallel sections, the internal (19) and the external (20). The articulated guides enter and get out of those sections. To one pulley (5 or 6) is connected a special stabilization accessory of the strap's height (8) in stable position, vertically to the internal wall of the box fixed by two screws (15), inside two grooves/"teeths" (16). The accessory is the point on which one of the two articulated guides terminates its sliding. From the point that the accessory lies and above, the user is able to cut the box at the exact height of the frame. The two articulated guides lied inside the box are in vertical position, parallel to each other, with the strap's sides and the walls of the box.

IPC 8 full level
E06B 9/52 (2006.01); **E06B 9/54** (2006.01)

CPC (source: EP GR)
E06B 9/54 (2013.01 - EP GR); **E06B 2009/543** (2013.01 - EP GR)

Citation (applicant)

- DE 3806400 A1 19890907 - IGUS GMBH [DE]
- EP 0999335 A1 20000510 - METACO INC [JP]
- EP 1905944 B1 20100217 - EFFE S R L [IT]
- EP 1783320 A1 20070509 - METACO INC [JP]
- EP 1640554 A1 20060329 - SEIKI HANBAI CO LTD [JP]
- EP 0999335 B1 20011010 - METACO INC [JP]
- EP 1903175 A2 20080326 - EFFE S R L [IT]
- EP 1653038 A1 20060503 - SEIKI HANBAI CO LTD [JP]
- WO 2007148756 A1 20071227 - METACO INC [JP], et al
- WO 2010016325 A1 20100211 - METACO INC [JP], et al

Cited by
US11505990B2; EP3396101A1; IT201700046539A1; WO2019162709A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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