

Title (en)

Kinematic device for cremone bolt closings for door and window frames

Title (de)

Kinematisches Treibstangengetriebe für Tür- und Fensterrahmen

Title (fr)

Dispositif cinématique à crémonne pour cadres de portes et fenêtres

Publication

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Application

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Priority

IT RM930052 U 19930322

Abstract (en)

[origin: EP0620343A1] The present invention relates to a kinematic device for cremone bolt closings, comprising a handle assembly and a moving mechanism for the rods of the cremone bolt, connected together by a square cross-section shaft. The handle assembly comprises a handle 1 coupled by means of a boss 6 to a second tubular element 12 on a support case 10, a device being formed in the lower portion 16 of said case 10 to fix the angular open/closed positions of the handle 1. The square cross-section shaft 3 connects the handle assembly to a moving mechanism 2, in which, inside a box-shaped body 35, there is a mechanism made up of a sprocket wheel 38 and a pair of rack elements 44, 45, integral with respective guides sliding in respective straight guide housings 50, 51, elements 48, 49 engaging the pair of cremone bolt rods 59, 60 being formed on the outside of said box-shaped body 35. The present invention is particularly suitable for closing metal doors and windows opening outward. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Cited by

CN108086792A; EP0801195A1; US5620216A; FR2900680A1; EP1361326A1; CN107366478A; EP1333140A1; EP0770745A1; FR2740496A1; EP2607576A1; EP3480394A1; CN110924770A; US6871884B2; WO0192667A1

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