

NEW MECHANISM FOR MOVING AND TURNING 360° OF PANELS AND DIVIDING PANELS

Description:

The present invention refers to a mechanism that allows the translation and 360° rotation of prefabricated panels and partitions, facilitating their opening and closing in a folding and sliding way. It is a mechanism that allows moving panels to be closed and opened without the need to activate latches, cranks or other fixing systems. Its application is useful both for exterior enclosures and for the division of interior spaces.

Keywords:

[Construction](#), [Partition Panels](#), [Partitions](#), [Enclosures](#)

Sectors:

[Engineering](#), [Construction](#), [Others](#)

Areas:

[Industrial](#), [Mechanics](#), [Technological Improvements](#), [Construction](#)



Advantages:

Unlike current systems, this mechanism has the following advantages: - No lever, latch or crank required to open or close the panels. - Facilitates the handling of the panels. - Supports different panel thicknesses and materials. - It makes it possible to open, close and move several panels simultaneously.

Uses and Applications:

This technology belongs to the Construction and Decoration sector. There are, without excluding others, mainly two fields of application for this mechanism: the enclosure of swimming pools and the division of spaces. It can be used for interior division in: Offices, offices, conference rooms, fairs and exhibitions, department stores, cafeterias, sports halls, lofts and any multipurpose room, so that an open space can be divided into two or more rooms and easily become open again. Outdoors it can be used as: Pool cover using a porticoed structure, enclosure of porches and halls or separation of storage rooms and warehouses.

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