

Title (en)
SUPPORTING SYSTEM

Title (de)
TRAGEVORRICHTUNG

Title (fr)
SYSTÈME DE SUPPORT

Publication
[EP 3575513 A1 20191204 \(EN\)](#)

Application
[EP 19158078 A 20190219](#)

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CN 201810545176 A 20180531

Abstract (en)

The invention discloses a fast moving installation supporting system, which comprises a number of movable support devices, and each movable support device comprises a support device, a movable device, a support anchor device and an angle bracket device. The movable device can dismantle and install at the bottom of the support device; the support anchor device and the angle bracket device can be respectively dismantled and installed on the top of the support device. The support device includes a supporting structure, a connecting bracket, at least one working platform, at least one skirting board, an aluminum I-shaped board and a mounting flat plate; the support anchor device includes a rotary adjustable device, a base, a channel, a bracing strut and a brace. The fast moving installation supporting system of the invention is equipped with the height-adjustable support anchor device, which can be retractable by whirling the rotary adjustable device of the support anchor device, so that the invention can be suitable to the different floor heights and provide support of different heights. The invention is also equipped with the movable device, which enables the invention to perform rapid moving and increase the progress of construction.

IPC 8 full level

[E04G 11/48](#) (2006.01); [E04G 5/02](#) (2006.01); [E04G 9/06](#) (2006.01); [E04G 11/38](#) (2006.01); [E04G 11/40](#) (2006.01); [E04G 13/04](#) (2006.01)

CPC (source: CN EP)

[E04G 5/02](#) (2013.01 - EP); [E04G 9/06](#) (2013.01 - EP); [E04G 11/38](#) (2013.01 - EP); [E04G 11/40](#) (2013.01 - EP); [E04G 11/48](#) (2013.01 - CN EP);
[E04G 11/483](#) (2013.01 - EP); [E04G 13/04](#) (2013.01 - EP)

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