

Title (en)
Provisional railing

Title (de)
Provisorisches Geländer

Title (fr)
Garde-corps provisoire

Publication
EP 1564345 A2 20050817 (EN)

Application
EP 04380189 A 20040924

Priority
ES 200400317 U 20040213

Abstract (en)
Provisional railing for installation in any formwork during the construction of buildings, especially during the construction of the staircases, which constitutes a safety element which prevents persons moving about in the vicinity from falling into empty space or onto floors below. The provisional railing consists of some supports (2) which permit the fastening of some vertical tubular stanchions (3), these vertical stanchions (3) being the bearers of the horizontal protection elements (4). The supports are fastened to the external vertical plane of the formwork, facilitating the construction work and even the finishing of the surfaces delimited by said railing.

IPC 1-7
E04G 21/32

IPC 8 full level
E04F 11/18 (2006.01); **E04G 21/32** (2006.01)

CPC (source: EP)
E04F 11/1812 (2013.01); **E04F 11/1865** (2013.01)

Citation (applicant)
• ES 1045228 A
• ES 1048148 A

Cited by
CN108979182A; CN114809685A; US11236511B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1564345 A2 20050817; **EP 1564345 A3 20060524**; ES 1056752 U 20040501; ES 1056752 Y 20040816

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