

Title (en)

RAILING FORMED OF A SET OF READY-TO-ASSEMBLE DETACHED PARTS

Title (de)

AUS EINEM SATZ MONTAGEFERTIGER SEPARATER TEILE GEFORMTES GELÄNDER

Title (fr)

GARDE-CORPS CONSTITUÉ D'UN ENSEMBLE DE PIÈCES DÉTACHÉES PRÊTES À ÊTRE ASSEMBLÉES

Publication

EP 2501876 B1 20160210 (FR)

Application

EP 10795433 A 20101116

Priority

- FR 0958108 A 20091117
- FR 2010052428 W 20101116

Abstract (en)

[origin: WO2011061436A1] The invention mainly aims to provide a light railing formed of a minimum of quickly identifiable detached parts, said parts being easily and quickly set up and occupying a minimum of space during transport. The solution proposed by the invention is a railing formed of a set of ready-to-assemble detached parts, said railing comprising, as detached parts: at least two posts (2), each formed of a flat vertical blade comprising at least one top bore (21') and a bottom bore (21 ") for each post (2); a plate (3) whereon said post is to be attached; at least two transverse elements (4', 4") that are to be transversely positioned on the posts (2); a top transverse element (4') and a bottom transverse element (4"), each transverse element (4', 4") being intended for insertion into the top bore (21') and bottom bore (21") that are created in the posts (2), said transverse elements and said bores having a complementary shape; at least one temporary attachment means (5) that is, for each transverse element (4', 4"), set up on the side surface of each post (2) and intended to apply a contact force directly onto said transverse element so as to force the latter against the inner wall of the bore (21, 21', 21") and ensure the positioning thereof on said post; and at least one plate (6) to be arranged against, between, or around the top transverse element (4') and bottom transverse element (4").

IPC 8 full level

E04F 11/18 (2006.01)

CPC (source: EP)

E04F 11/1812 (2013.01); **E04F 11/1817** (2013.01); **E04F 2011/1819** (2013.01); **E04F 2011/1821** (2013.01)

Cited by

EP3156588A1; DE102015219513A1

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

DOCDB simple family (publication)

FR 2952664 A1 20110520; **FR 2952664 B1 20120504**; EP 2501876 A1 20120926; EP 2501876 B1 20160210; WO 2011061436 A1 20110526; WO 2011061436 A4 20110714

DOCDB simple family (application)

FR 0958108 A 20091117; EP 10795433 A 20101116; FR 2010052428 W 20101116