

Title (en)
Construction stanchion with safety system

Title (de)
Baustütze mit Sicherheitsvorrichtung

Title (fr)
Etai de construction avec système de sécurité

Publication
EP 1195479 A2 20020410 (EN)

Application
EP 01500239 A 20010927

Priority
ES 200002385 A 20001003

Abstract (en)
The stanchion comprises two tubes (1) and (2) telescopically coupled to each other in which the outer tube (1) is comprised of two segments (3) and (3') welded to each other and opposite said welding being provided a protrusion (15) under which is defined a lower edge (14) which is placed inside the segment (3), thereby defining a stop for a pin (11) which is housed transversely in two opposing orifices (10) of the inner tube (2), so that it limits the upwards displacement of said tube (2) inside the outer tube (1), while a deformation (12) made on the inner tube (2) after its bottom end is inserted in the outer tube (1) provides a stop which prevents said bottom end of the inner tube (2) from exiting through the orifice (7) of the baseplate (6) of the outer tube (1). The stops determined by the pin (11) and the deformation (12) against the edge (12) of the outer tube (1) and against its baseplate (6) provide a safety system which allows the longitudinal displacement of the inner tube (2) with respect to the outer tube (1), preventing their separation. <IMAGE>

IPC 1-7
E04G 25/06

IPC 8 full level
E04G 25/06 (2006.01)

CPC (source: EP ES)
E04G 25/06 (2013.01 - EP ES); **E04G 2025/042** (2013.01 - EP)

Cited by
EP2019889A4; EP3816367A1; US11319714B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1195479 A2 20020410; **EP 1195479 A3 20031015**; ES 2188334 A1 20030616; ES 2188334 B1 20041016; PL 198953 B1 20080829; PL 349949 A1 20020408

DOCDB simple family (application)
EP 01500239 A 20010927; ES 200002385 A 20001003; PL 34994901 A 20011001