

Title (en)
Anchoring device for scaffolding elements

Title (de)
Befestigungsvorrichtung für Gerüstelemente

Title (fr)
Dispositif de fixation pour éléments d'échafaudage

Publication
EP 1672140 A3 20090422 (EN)

Application
EP 05027016 A 20051209

Priority
IT FI20040079 U 20041214

Abstract (en)
[origin: EP1672140A2] Anchoring device for scaffolding elements, of the type comprising a body (1) apt to be welded to an end of a tubular transverse scaffolding element and intended to be connected by means of a locking wedge (5) to a hooking plate (3) provided by a scaffolding standard (4), wherein said body (1) has a front surface (10) facing a respective standard (4). Said surface (10) being interrupted by a transverse opening or "mouth", (11) for its positioning on a hooking plate (3), said body (1) having a rear projecting portion (12) apt to be inserted within an end of a transverse scaffolding element (2) and a vertical slit (13) through which a locking wedge (5) can be inserted. The device is provided with a hollow part (14) below the said rear projecting portion (12).

IPC 8 full level
E04G 7/22 (2006.01)

CPC (source: EP)
E04G 7/22 (2013.01)

Citation (search report)

- [X] GB 2197418 A 19880518 - GRAYSTON CENTRAL SERVICES
- [X] US 4083640 A 19780411 - LOVERING DENNIS WILLIAM
- [A] WO 0222989 A1 20020321 - PLUSEIGHT TECHNOLOGY AB [SE], et al

Cited by
US8978822B2; US2021123249A1; US2010078263A1; EP3315691A1; DE102018114244A1; WO2019238154A1; EP1911907B1

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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1672140 A2 20060621; EP 1672140 A3 20090422; EP 1672140 B1 20120425; AT E555264 T1 20120515; IT FI20040079 U1 20050314

DOCDB simple family (application)
EP 05027016 A 20051209; AT 05027016 T 20051209; IT FI20040079 U 20041214