

Title (en)
Improved T-joint

Title (de)
T-Verbindung

Title (fr)
Assemblage en T

Publication
EP 1795665 A3 20100113 (EN)

Application
EP 06025430 A 20061208

Priority
BE 200500599 A 20051212

Abstract (en)
[origin: EP1795665A2] Improved T-joint to connect two struts (23 and 24) at right angles, which T-joint (1) is provided with a body (2) which can be provided in a strut (23) and with a pen (13) which can work in conjunction with an opening (27) in the other strut (24), which pen (13) can move in the body (2) between a rest position whereby the above-mentioned pen (13) is pushed out of a guide (9) and a pushed-in position whereby the pen (13) is provided with springy elements (20, 43) which can be provided through the above-mentioned opening (27) of a strut (24) to be mounted, and which can hook behind the walls (28) thereof.

IPC 8 full level
E04B 2/96 (2006.01); **E04D 3/08** (2006.01)

CPC (source: EP)
E04B 2/965 (2013.01); **E04D 3/08** (2013.01); **E04D 2003/0868** (2013.01)

Citation (search report)

- [AD] EP 1020575 A2 20000719 - SCHUECO INT KG [DE]
- [A] US 4948290 A 19900814 - JANSSEN PIETER [DE], et al
- [A] EP 1059394 A2 20001213 - GOETZ METALL ANLAGEN [DE]
- [A] GB 2159230 A 19851127 - SCHUERMAN & CO HEINZ

Cited by
ITMI20110658A1; DE102009008380A1; CN112177215A; DE102020103627B4; EP3470593A1

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 RS

DOCDB simple family (publication)
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DOCDB simple family (application)
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