

Title (en)
U-Shoring frame

Title (de)
U-Spreizrahmen

Title (fr)
Cadre d'étayage en U

Publication
EP 2006453 B1 20130814 (DE)

Application
EP 08158540 A 20080619

Priority
DE 102007029048 A 20070621

Abstract (en)
[origin: EP2006453A2] The shoring bar (19) has a connection bar (21) fastened to ends of the shoring bar and extending transverse to the shoring bar. The connection bar is arranged at a lower end of a fastening element i.e. flange plate. Two ends of a fastening element are arranged for fastening to a complementary retaining element of carriages (13-16). The shoring bar and the connection bar are formed by metal profiles. The fastening element is provided with throughholes for connection screws.

IPC 8 full level
E02D 17/08 (2006.01)

CPC (source: EP)
E02D 17/08 (2013.01); **E02D 17/083** (2013.01); **E02D 17/086** (2013.01)

Cited by
CN111022763A; EP2369061A1; US9297138B2; WO2013113318A3; WO2010094607A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2006453 A2 20081224; **EP 2006453 A3 20130116**; **EP 2006453 B1 20130814**; DE 102007029048 A1 20081224; DK 2006453 T3 20131104; ES 2431146 T3 20131125; HR P20131062 T1 20140117; PL 2006453 T3 20131231; PT 2006453 E 20130924; SI 2006453 T1 20131129

DOCDB simple family (application)
EP 08158540 A 20080619; DE 102007029048 A 20070621; DK 08158540 T 20080619; ES 08158540 T 20080619; HR P20131062 T 20131107; PL 08158540 T 20080619; PT 08158540 T 20080619; SI 200831023 T 20080619