

Title (en)

U-section support profile of a roofing, grandstand, steps, scaffolding or podium

Title (de)

U-Profil-Träger einer Überdachung, Halle, Tribüne, Treppe, eines Gerüsts oder Podiums

Title (fr)

Poutre profilée en U pour toiture, tribune, escalier, échafaudage ou podium

Publication

**EP 1845215 B1 20081224 (DE)**

Application

**EP 06007930 A 20060415**

Priority

EP 06007930 A 20060415

Abstract (en)

[origin: EP1845215A1] The support (30) has a connector (45) for fastening and supporting a U-profile (35) at a longitudinally extending support unit (46), particularly at an upper belt of a lattice girder or at a scaffold tube. The connector exhibits fastening blades on both sides of a longitudinal mid-plane (36) for a separately manageable connection coupler (60) in particularly a pipe coupler. The pipe coupler is detachably fastened to the fastening blades at multiple positions along the support. The support is fastened at the longitudinally extending support unit by the connection coupler.

IPC 8 full level

**E04B 5/21** (2006.01); **E04C 3/08** (2006.01); **E04G 5/12** (2006.01)

CPC (source: EP)

**E04B 1/24** (2013.01); **E04C 3/06** (2013.01); **E04G 1/12** (2013.01); **E04G 1/152** (2013.01); **E04G 5/12** (2013.01); **E04G 7/28** (2013.01); **E04G 21/24** (2013.01); **E04G 21/242** (2013.01); **E04G 21/28** (2013.01); **E04B 2001/2424** (2013.01); **E04B 2001/2454** (2013.01); **E04B 2001/249** (2013.01); **E04C 2003/0421** (2013.01); **E04C 2003/0434** (2013.01); **E04C 2003/0473** (2013.01)

Cited by

WO2019161824A1; AU2019224273B2; DE102018103897A1; US11639607B2

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DOCDB simple family (publication)

**EP 1845215 A1 20071017**; **EP 1845215 B1 20081224**; AT E418658 T1 20090115; AT E445746 T1 20091015; DE 502006002431 D1 20090205; DE 502006005142 D1 20091126; DK 1845215 T3 20090406; DK 1961886 T3 20100111; EP 1961886 A2 20080827; EP 1961886 A3 20080917; EP 1961886 B1 20091014; ES 2319224 T3 20090505; ES 2333559 T3 20100223

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