

Title (en)
Sheet pile wall

Title (de)
Kombi-Spundwand

Title (fr)
Paroi métallique constituée de palplanches

Publication
EP 1698733 B1 20100901 (DE)

Application
EP 05002205 A 20050202

Priority
EP 05002205 A 20050202

Abstract (en)
[origin: WO2006082040A1] The invention relates to a combined bulkhead at least formed of beam elements (12), particularly of T-beams and double T-beams, and of connecting profiles (16) that directly or indirectly connect the beam elements (12) to one another. Each connecting profile (16), which is directly coupled to one of the beam elements (12), has a lock element (24, 26) that is engaged with a lock element (30) formed on the relevant beam element (12). Both engaged lock elements (24, 26) of the connecting profile (16) and of the beam element (12) are, when viewing their cross-sections, are designed in such a manner that both lock elements (24, 26) can pivot relative to one another in an angular range (a) from at least $\pm 3^\circ$ to a maximum of $\pm 10^\circ$.

IPC 8 full level
E02D 5/08 (2006.01)

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E02D 5/04 (2013.01 - EP US); **E02D 5/06** (2013.01 - EP US)

Cited by
DE102008011795A1; DE102007020747A1; US7935406B2; US8088469B2; US8323765B2

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

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WO 2006082040 A1 20060810; AT E479798 T1 20100915; BR PI0606559 A2 20090630; CA 2596647 A1 20060810; CN 101146960 A 20080319; CN 101146960 B 20130102; DE 502005010168 D1 20101014; EA 016081 B1 20120228; EA 200701637 A1 20080228; EP 1698733 A1 20060906; EP 1698733 B1 20100901; MX 2007009315 A 20080221; US 2006179771 A1 20060817; US 7387471 B2 20080617

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