

Title (en)

BOLTED ALUMINIUM SHORING FRAME

Publication

EP 0049096 B1 19851227 (EN)

Application

EP 81304358 A 19810922

Priority

- CA 361888 A 19800929
- US 24973281 A 19810331

Abstract (en)

[origin: EP0049096A1] A frame (12, 14) for supporting vertical loads and an aluminium tubular leg (16) for such frame (12, 14) is disclosed. The legs (16) are joined by a brace (68, 70, 120) arrangement and connectors are used for mechanical connecting the brace (68, 70, 120) arrangement to the legs (16) for stabilizing the legs (16) when under load. Each of the legs (16) has spaced portions which are substantially symmetrical about a plane containing the longitudinal axes of the frame legs (16) and which provide areas for mechanical connection of the brace (68, 70, 120) arrangement to the leg (16). Such mechanical connection of the frame (12, 14) provides a versatile frame (12, 14) which may be used in concrete forming work and which may be readily repaired.

IPC 1-7

E04G 11/48; E04G 7/06; E04G 1/12

IPC 8 full level

E04G 1/12 (2006.01); **E04G 7/26** (2006.01); **E04G 11/48** (2006.01); **E04G 17/04** (2006.01)

CPC (source: EP)

E04G 1/12 (2013.01); **E04G 7/26** (2013.01); **E04G 11/48** (2013.01); **E04G 17/042** (2013.01)

Cited by

DE102017123014A1; EP0851074A1; US5263296A; DE3641349C5; CN102535837A; EP0252748A3; US5031724A; EP1947262A1; US5240089A; US5388666A; EP0369153A1; AU633519B2; US5265973A; US5411113A; FR2686636A1; US5476345A; EP0197201A3; US10975585B2; US12031340B1; WO9301380A1; WO9302266A1; WO9005226A1; WO2019069246A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0049096 A1 19820407; EP 0049096 B1 19851227; AU 7570281 A 19820408; BR 8106155 A 19820615; DE 3173321 D1 19860206; ES 268782 U 19831001; ES 268782 Y 19840316; ES 271887 U 19831016; ES 271887 Y 19840416; MX 154539 A 19870928; NO 158193 B 19880418; NO 158193 C 19880727; NO 813293 L 19820330

DOCDB simple family (application)

EP 81304358 A 19810922; AU 7570281 A 19810928; BR 8106155 A 19810925; DE 3173321 T 19810922; ES 268782 U 19810928; ES 271887 U 19830429; MX 18940481 A 19810929; NO 813293 A 19810928