

Title (en)

Lightweight, welded aluminium shoring frame.

Title (de)

Leichtes, geschweisstes, tragendes Gestell aus Aluminium.

Title (fr)

Structure portante soudée, en aluminium.

Publication

EP 0048624 A2 19820331 (EN)

Application

EP 81304359 A 19810922

Priority

- CA 360925 A 19800924
- US 23177881 A 19810205

Abstract (en)

A vertical load supporting frame comprises a pair of spaced vertical tubular legs and interconnecting brace arrangement welded to the legs. The spaced legs have opposing areas to which the brace arrangement is welded. The opposing areas of the spaced legs are adapted to control the degree to which heat of welding affects the structural integrity of each leg, so as to substantially retain vertical load supporting capacity in each welded leg of the frame. Such load supporting frames are particularly useful in the concrete forming field.

IPC 1-7

E04G 11/48; **E04G 1/14**

IPC 8 full level

E04G 1/14 (2006.01); **E04G 11/48** (2006.01)

CPC (source: EP)

E04G 1/14 (2013.01); **E04G 11/48** (2013.01)

Cited by

US5152371A; CN102472050A; EP0332019A1; DE19844613A1; EP0252748A3; CN104662239A; AU2013299336B2; RU2637693C2; US8919727B2; US9546489B2; US8528268B1; US10975585B2; US12031340B1; WO2014019029A1; WO2011002271A3

Designated contracting state (EPC)

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