

Title (en)
APPARATUS AND METHODS OF FORMING A CURVED STRUCTURE

Title (de)
VORRICHTUNG UND METHODE ZUR HERSTELLUNG EINER GEBOGENEN STRUKTUR

Title (fr)
APPAREIL ET PROCEDE DE FORMATION D'UNE STRUCTURE COURBE

Publication
EP 1073805 B1 20060531 (EN)

Application
EP 98919857 A 19980424

Priority
US 9808187 W 19980424

Abstract (en)
[origin: WO9955977A1] An apparatus (10) for forming curved structures having a plurality of pivotally connected sections (12), each section having a track portion (16, 18), and a strap member (24, 26) slidably engaging the track portion of the sections such that the sections are movable to form a radius of curvature. A method of forming a curved structure involves providing runners having a plurality of pivotally connected sections, each section having track portions, and each runner further having two strap members slidably engaging each of the track portions. The method also includes placing runners (42, 44) in an opposed relationship in a curved position such that the runners are substantially aligned, and attaching studs (46) between the runners.

IPC 8 full level
E04B 2/70 (2006.01); **E04B 2/74** (2006.01); **E04B 9/06** (2006.01); **E04C 3/40** (2006.01); **E04F 13/06** (2006.01); **E04G 21/00** (2006.01)

CPC (source: EP)
E04B 2/7457 (2013.01); **E04B 9/06** (2013.01); **E04C 3/40** (2013.01); **E04F 13/06** (2013.01); **E04B 2002/7481** (2013.01); **E04F 2013/061** (2013.01)

Designated contracting state (EPC)
CH DE DK FR GB LI SE

DOCDB simple family (publication)
WO 9955977 A1 19991104; AU 7255398 A 19991116; AU 760162 B2 20030508; CA 2330125 A1 19991104; CA 2330125 C 20050906; DE 69834746 D1 20060706; DE 69834746 T2 20070503; EP 1073805 A1 20010207; EP 1073805 A4 20040303; EP 1073805 B1 20060531

DOCDB simple family (application)
US 9808187 W 19980424; AU 7255398 A 19980424; CA 2330125 A 19980424; DE 69834746 T 19980424; EP 98919857 A 19980424