

Title (en)

FABRIC COLUMN AND PAD CONCRETE FORM

Title (de)

TEXTILSCHALUNG FÜR EINE SÄULE ODER EINEN SOCKEL

Title (fr)

COFFRAGE EN TISSU POUR COLONNES ET SOCLES EN BETON

Publication

EP 1567735 A1 20050831 (EN)

Application

EP 03758384 A 20031022

Priority

- IB 0304633 W 20031022
- US 42002902 P 20021022

Abstract (en)

[origin: WO2004038127A1] A lightweight and flexible concrete forming tube for columns and pads is disclosed, wherein the tube has a very thin wall of high strength fabric and a longitudinal fabric tab running the length of the tube. The tab is sandwiched between two vertical support members made of lumber. The vertical support members and attached fabric tube are then accurately located and braced. As the interior of the tube is filled with concrete, the hydrostatic pressure causes the tube to form a cylindrical shape, thereby accurately aligning itself across from the vertical support members. The use of fabric prevents the problems associated with using cardboard forms, which weaken when exposed to moisture.

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E04G 13/02

IPC 8 full level

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