

Title (en)
STAY-IN-PLACE FORMS

Title (de)
ORTSFESTE FORMEN

Title (fr)
COFFRAGES FIXES

Publication
EP 3695053 B1 20230111 (EN)

Application
EP 18793732 A 20181007

Priority
• US 201715728085 A 20171009
• US 2018054782 W 20181007

Abstract (en)
[origin: WO2019074805A1] Stay-in-place forms and methods and equipment for installing thereof. A concrete form includes a vertical component and a horizontal component, the vertical component located substantially perpendicular to the horizontal component. Also, the form includes an interior surface, at least a portion of the interior surface providing a form for supporting uncured concrete; wherein the uncured concrete forms a concrete structural portion upon curing of the uncured concrete; and wherein the interior surface remains attached to the concrete structural portion after curing. The form may include inserts and compatible form attachments. Also, forms including recesses may be utilized to reduce the weight thereof. Lifting equipment and accessories may be utilized to lift the form from a form holder and set same in place. Forms contain the work area as soon as it is installed to minimize fall hazards and the time, costs, and downtime associated with installation of safety measures.

IPC 8 full level
E01D 21/00 (2006.01)

CPC (source: EP US)
E01D 19/103 (2013.01 - EP); **E01D 21/00** (2013.01 - EP); **E01D 21/10** (2013.01 - US); **E04B 5/32** (2013.01 - EP); **E04B 5/36** (2013.01 - US); **E04B 5/40** (2013.01 - EP); **E04G 11/365** (2013.01 - US); **E04B 2005/322** (2013.01 - EP); **E04C 5/0627** (2013.01 - EP); **E04G 19/003** (2013.01 - EP)

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