

Title (en)  
FORMWORK

Title (de)  
SCHALUNG

Title (fr)  
COFFRAGE

Publication  
**EP 3170952 A1 20170524 (EN)**

Application  
**EP 16198897 A 20161115**

Priority  
IT UB20155637 A 20151117

Abstract (en)  
Formwork (10) for performing vertical castings for providing pillars, vertical walls and head closures of the type comprising a framework composed of metallic profiles having two posts (11, 12) and two cross-beams (13, 14); the perimetric edge of the framework being shaped so as to accommodate a sheet of material (27), for example made of wood, intended to form a surface for a concrete casting; the framework (10) comprising furthermore an additional plurality of metallic profiles; the additional plurality of metallic profiles comprises: a) a first plurality of transverse metallic profiles, termed closed profiles (19, 20, 21, 22), arranged parallel to the cross-beams (13, 14) of the framework (10); the closed profiles (19, 20, 21, 22) having one or more holes (44) preset to accommodate accessory components of the type of service shelves, connection devices, stiffening beams, steel bushes; the one or more holes (44) being arranged so that their axis is parallel to the longitudinal extension of the framework; b) a second plurality of transverse profiles (15, 16, 17, 18) with a substantially C-shaped cross-section, termed C-shaped profiles, having openings (36, 37) and holes (39), termed front slots, for the passage of interconnection elements; the front slots (36, 37, 39) being arranged so that their axis is perpendicular to the longitudinal extension of the framework; wherein the profile ends of the first and second plurality are fixed to opposite sides of the two posts (11, 12); a third plurality of reinforcement profiles (23, 24, 25, 26) adapted to connect one of the cross-beams (13, 14) of the framework to one of the C-shaped profiles (15, 16, 17, 18).

IPC 8 full level  
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**E04G 11/06** (2013.01); **E04G 13/023** (2013.01); **E04G 17/007** (2013.01); **E04G 17/04** (2013.01); **E04G 17/045** (2013.01); **E04G 17/0658** (2013.01); **E04G 2009/028** (2013.01)

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