

Title (en)  
Formwork

Title (de)  
Schalung

Title (fr)  
Coffrage

Publication  
**EP 1426526 A2 20040609 (EN)**

Application  
**EP 03026439 A 20031120**

Priority  
PT 10287502 A 20021122

Abstract (en)  
The present invention refers to a formwork and to the respective fixation components for construction of concrete pillars of circular or oval cross-section and support walls that are made of a rigid thermoplastic or composite material. The low density of the formwork allow its easy and inexpensive transportation inside and outside the construction site, as well as its manipulation and assembly by a single worker. The assembly of the components can be made around the steel structure that eases its use. This formwork produces a very good surface finishing of the pillar, avoiding the need of lubricating oils and reducing the finishing steps. This formwork can be disassembled after drying of the concrete and can be reused many times, which makes the ratio between unitary cost/number of times used very low. <IMAGE>

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**E04G 13/02**; **E04G 9/05**; **E04G 11/06**

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Cited by  
EP1653025A3; CN105133498A; CN104060823A; CN107023165A; CN111395743A; CN113090004A; CN104060822A; CN113958122A; US11408187B2; EP1447496A3; WO2021221542A1; EP4033051A1; US2022372775A1; US11959288B2

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