

Title (en)  
COLUMN FORMWORK IMPROVEMENTS

Title (de)  
VERBESSERUNGEN AN SÄULENSCHALUNG

Title (fr)  
AMÉLIORATIONS APPORTÉES À UN COFFRAGE DE COLONNE

Publication  
**EP 4022151 A1 20220706 (EN)**

Application  
**EP 20856369 A 20200826**

Priority  
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Abstract (en)  
[origin: WO2021035280A1] The present disclosure relates to formwork. In a particular form the present disclosure relates to lost column formwork. In one aspect, there is provided a lost column formwork shell portion comprising an elongate body comprising a generally u-shaped cross-section shape comprising a pair of lengthwise extending edges, an inner side and an outer side, and at least one spacer element depending from the inner side of the shell portion and projecting inwardly. In a further aspect, there is provided a lost column formwork shell assembly comprising a pair of shell portions joined along their lengthwise extending edges. In a further aspect, there is provided a lost column formwork assembly a shell assembly, bracing and reinforcement. The lost column formwork assembly ensures that the required axis distance is maintained across its length, is braced against bulging under the hydrostatic pressure of concrete filling, and is quicker and easier to assemble than commonly known alternatives.

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