

Title (en)  
CONCRETE WALL FORMWORK

Title (de)  
SCHALUNG FÜR EINE BETONWAND

Title (fr)  
COFFRAGE POUR LA REALISATION D'UN MUR EN BETON

Publication  
**EP 0883719 B1 20000906 (FR)**

Application  
**EP 97902538 A 19970225**

Priority  
• FR 9602579 A 19960226  
• IB 9700161 W 19970225

Abstract (en)  
[origin: WO9731165A1] Formwork comprising two facing casting panels (3) interconnected by hinged linking members for spacing the panels (3) apart to define a gap for receiving a filler material such as concrete, or holding them in a collapsed position for storage and transport. The hinged linking members consist of substantially zigzag-folded elongate members (7A), and each folded elongate member comprises opposite staggered portions (6) interconnected by oppositely angled tie-rods (4A) on either side of each of said opposite portions (6). The alternate opposite portions (6) of all the elongate linking members are mutually parallel and preferably connected to the panels (3) via fastening means (5, 12) that enable only one degree of rotational freedom. Said hinged linking members generate compressive forces in the cast concrete that are perpendicular and parallel to the outer wall surfaces, whereby a binding effect reinforcing the wall strength is achieved.

IPC 1-7  
**E04B 2/86**

IPC 8 full level  
**E04B 2/86** (2006.01); **F24D 13/02** (2006.01)

CPC (source: EP)  
**E04B 2/8635** (2013.01)

Cited by  
WO2005042864A1; EP3263794A1; WO2018002276A1

Designated contracting state (EPC)  
BE CH DE ES FR GB GR IT LI NL PT

DOCDB simple family (publication)  
**WO 9731165 A1 19970828**; AU 1615897 A 19970910; BR 9707678 A 20000104; CN 1073185 C 20011017; CN 1141473 C 20040310; CN 1214098 A 19990414; CN 1346919 A 20020501; DE 69703033 D1 20001012; EP 0883719 A1 19981216; EP 0883719 B1 20000906; ES 2152080 T3 20010116; FR 2745315 A1 19970829; FR 2745315 B1 19980515; TR 199801667 T2 19981221

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