

Title (en)  
MEANS FOR BRACING SHUTTERING ELEMENTS

Publication  
**EP 0052761 B1 19860430 (DE)**

Application  
**EP 81108618 A 19811021**

Priority  
AT 575980 A 19801125

Abstract (en)  
[origin: US4437640A] A bracing unit to secure a formwork panel to falsework or to a previously poured concrete structure includes a pressurized fluid inflatable and expandable hose and a rigid abutment member for supporting the hose and holding it against the outside surface of the formwork panel.

IPC 1-7  
**E04G 11/20**; **E04G 17/14**

IPC 8 full level  
**E04G 11/20** (2006.01); **E04G 17/14** (2006.01)

CPC (source: EP US)  
**E04G 11/20** (2013.01 - EP US); **E04G 17/14** (2013.01 - EP US)

Cited by  
CN111206517A; CN113530232A

Designated contracting state (EPC)  
BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0052761 A2 19820602**; **EP 0052761 A3 19830202**; **EP 0052761 B1 19860430**; DE 3174517 D1 19860605; US 4437640 A 19840320

DOCDB simple family (application)  
**EP 81108618 A 19811021**; DE 3174517 T 19811021; US 32208781 A 19811117