

Title (en)  
Concrete structure and method of construction

Title (de)  
Gebäude aus Betonelementen und Herstellungsverfahren

Title (fr)  
Structure en béton et procédé associé

Publication  
**EP 1803872 A1 20070704 (EN)**

Application  
**EP 05028686 A 20051229**

Priority  
EP 05028686 A 20051229

Abstract (en)  
A compact secondary substation (30) for an electrical apparatus, such as a transformer, comprising a foundation plate (31), two concrete panels (32,33) provided as walls on opposites sides of the foundation plate (31) and fastened to the foundation plate, a roof (34) covering the space (35) between the two concrete panels (32,33) and optionally fastened to the panels, a gable at each end of the substation wherein at least one of the gables is made of sheet metal parts and comprise a door (42) entrance.

IPC 8 full level  
**E04H 1/12** (2006.01); **E04H 5/04** (2006.01)

CPC (source: EP)  
**E04H 5/04** (2013.01)

Citation (search report)  
• [XY] DE 10001621 A1 20011031 - BETON ELEMENTE UND BAUSTOFFWER [DE]  
• [Y] DE 7009954 U 19700618 - DRIESCHER SPEZIALFAB FRITZ [DE]  
• [Y] DE 3729793 A1 19880331 - BETONBAU GMBH [DE]  
• [Y] EP 0563436 A1 19931006 - BETONBAU GMBH [DE]  
• [A] US 5242249 A 19930907 - GRAYSON BOYD H [US]  
• [A] DE 7007094 U 19700709 - STEINHEIDER & KAISER BAUAUSFUE [DE]

Cited by  
CN104088488A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1803872 A1 20070704**; **EP 1803872 B1 20101006**; AT E483869 T1 20101015; CN 1991111 A 20070704; CN 1991111 B 20100519; DE 602005024034 D1 20101118

DOCDB simple family (application)  
**EP 05028686 A 20051229**; AT 05028686 T 20051229; CN 200610168373 A 20061227; DE 602005024034 T 20051229