

Title (en)  
MONOBLOCK CONSTRUCTION COMPONENT WITH LOAD BEARING STRUCTURE

Title (de)  
MONOBLOCK-BAUTEIL MIT LASTENTRAGESTRUKTUR

Title (fr)  
ÉLÉMENT DE CONSTRUCTION MONOBLOC AVEC STRUCTURE DE PORTÉE DE CHARGE

Publication  
**EP 2804998 A1 20141126 (EN)**

Application  
**EP 12826552 A 20121221**

Priority  
• IT VR20110235 A 20111223  
• IB 2012057595 W 20121221

Abstract (en)  
[origin: WO2013093871A1] A component for use in the civil and residential construction sector comprising a base (10) generally having a U-shaped section comprising a seat (11) containing filling material and in particular cast concrete. This base is made from a thermal insulating, sound-proofing, high-strength material such as polystyrene or polyurethane and the seat (11) of the base has a series of undercuts (14, 15) such as to form, once the cast concrete has hardened, a single piece, monoblock component with a loadbearing structure having a thermal insulation and soundproofing coating.

IPC 8 full level  
**E04C 1/40** (2006.01); **E04C 1/41** (2006.01)

CPC (source: EP)  
**E04C 1/41** (2013.01); **E04C 3/29** (2013.01); **E04C 2003/023** (2013.01)

Citation (search report)  
See references of WO 2013093871A1

Citation (examination)  
• FR 2937660 A1 20100430 - TETAUD FRANCIS [FR], et al  
• OA 10230 A 19970919 - MOUSSA ABOU [NE]  
• DE 202011002466 U1 20110414 - MUELLER MICHAEL [DE]

Designated contracting state (EPC)  
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