

Title (en)
Formwork for concrete pillar

Title (de)
Schalung für eine Betonsäule

Title (fr)
Coffrage pour pilier en béton

Publication
EP 1942234 A3 20090415 (EN)

Application
EP 08000099 A 20080104

Priority
• IT TE20070001 A 20070105
• IT TE20070002 U 20070105

Abstract (en)
[origin: EP1942234A2] Formwork for a thermally insulated concrete pillar, comprising a casing (12) of predetermined thickness, made of rigid polyurethane foam PUR/PIR, which is manufactured in a single molding piece, having an internal surface (14) provided to receive a concrete casting, wherein said casing (12) is destined to remain permanently associated to said pillar, after hardening of concrete, for achieving thermal insulation.

IPC 8 full level
E04C 3/34 (2006.01)

CPC (source: EP)
E04C 3/34 (2013.01)

Citation (search report)
• [X] US 4767095 A 19880830 - FITZGERALD JOHN M [US], et al
• [XA] WO 9303236 A1 19930218 - DCA ARCHITECT PROD LTD [CA]
• [XA] EP 1297939 A2 20030402 - KRAEMER ULRICH [DE]
• [XA] US 3350049 A 19671031 - REILAND FRANK D
• [XA] DE 102004043144 A1 20051208 - UNIV DORTMUND [DE]
• [E] WO 2008009103 A1 20080124 - PHIL INSUL CORP [CA], et al
• [A] DE 3340810 A1 19850523 - DYCKERHOFF & WIDMANN AG [DE]

Cited by
CN111648474A; CN103835440A; CN103850393A; CN108625531A; CN110605776A; FR2932203A1; EP2228498A1; EP3363962A1; IT201700018281A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1942234 A2 20080709; EP 1942234 A3 20090415; EP 1942234 A8 20081022

DOCDB simple family (application)
EP 08000099 A 20080104