

Title (en)  
Core for cavity for reinforcements

Title (de)  
Verwahrkasten

Title (fr)  
Boîte de réservation d'armatures

Publication  
**EP 1375782 A3 20040901 (DE)**

Application  
**EP 03090179 A 20030616**

Priority  
DE 10228082 A 20020618

Abstract (en)  
[origin: EP1375782A2] The protective box structure (1), for the connections to join concrete sections, is an integral one-piece hollow profile which is sealed against liquid concrete by its base (2) and both side walls (3) and its cover (4). The profile can be open at one or both end sides. It is of metal or plastics, formed by extrusion, injection molding or die casting. The structure has a trapezoid shape, with molded side bars (11,12) to allow concrete to flow around them and give embedded side walls.

IPC 1-7  
**E04G 21/12**

IPC 8 full level  
**E04G 21/12** (2006.01)

CPC (source: EP)  
**E04G 21/125** (2013.01)

Citation (search report)

- [XA] US 4742655 A 19880510 - KOVASNA LARS P [SE]
- [X] DE 8424524 U1 19841115
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1375782 A2 20040102; EP 1375782 A3 20040901**; DE 10228082 A1 20040108; DE 10228082 B4 20170831

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**EP 03090179 A 20030616**; DE 10228082 A 20020618