

Title (en)  
CORBEL, METHOD AND ARRANGEMENT FOR SUPPORTING A FIRST STRUCTURAL ELEMENT AT A SECOND STRUCTURAL ELEMENT

Title (de)  
KRAGUNG, VERFAHREN UND ANORDNUNG ZUM ABSTÜTZEN EINES ERSTEN STRUKTURELEMENTS AN EINEM ZWEITEN STRUKTURELEMENT

Title (fr)  
ENCORBELLEMENT, PROCÉDÉ ET AGENCEMENT DE SUPPORT D'UN PREMIER ÉLÉMENT STRUCTURAL SUR UN SECOND ÉLÉMENT STRUCTURAL

Publication  
**EP 3967816 A1 20220316 (EN)**

Application  
**EP 21195501 A 20210908**

Priority  
FI 20205873 A 20200909

Abstract (en)  
Presented is a corbel (1) for supporting a first structural element (2) at a second structural element (3) and a method and an arrangement. The corbel (1) comprises a first support part (4) configured to be cast into second structural element (3), and a second support part (5) that is fastened by bolts (6) to the first support part (4) and on which second support part (5) the first structural element (2) is configured to be supported. Reinforcement rods (9) are attached to the first support part (4) and extend from the first support part (4) on opposite sides of the second support part (5) beyond the second support part (5) so that the reinforcement rods (9) are configured to extend into concrete of the first structural element (2).

IPC 8 full level  
**E04B 1/21** (2006.01); **E04B 1/00** (2006.01)

CPC (source: EP)  
**E04B 1/003** (2013.01); **E04B 1/215** (2013.01)

Citation (applicant)  
WO 0233185 A1 20020425 - TERAESPEIKKO OY [FI], et al

Citation (search report)

- [XDI] WO 0233185 A1 20020425 - TERAESPEIKKO OY [FI], et al
- [XI] DE 2700089 A1 19780706 - BORSDORF HEINZ [DE]
- [XI] KR 20190027230 A 20190314 - GS ENGINEERING & CONSTR CORP [KR], et al

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3967816 A1 20220316**

DOCDB simple family (application)  
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