

Title (en)
STRUCTURE CONSISTING OF PRIMARY AND SECONDARY STRUCTURES.

Title (de)
BAUWERK BESTEHEND AUS ERSTEN UND ZWEITEN KONSTRUKTIONEN.

Title (fr)
STRUCTURE COMPOSEE DE STRUCTURES PRIMAIRES ET SECONDAIRES.

Publication
EP 0572659 A4 19930816 (EN)

Application
EP 90906372 A 19911122

Priority
JP 9000572 W 19900501

Abstract (en)
[origin: CA2086613A1] 163 It is regarding a free composition system constituted of secondary structures (B), as modifiable portions such as external walls, boundary walls, partitions, columns, beams or equipment piping or the like and a primary structure (A) composed of columns (1), beams (2), walls (3), and slabs (4) or the like to support the secondary structures (B). The primary structure (A) is composed of reinforced concrete, steel frame, steel frame concrete or steel frame reinforced concrete, and anchors (6) are set up on the upper sides, the lower sides or the lateral sides of columns (1), beams (2), walls (3), slabs (4) or the like of the primary structure (A) on the initial construction or on the after construction. Secondary members (B-1, B-2, B-3) as the composition members of the secondary structure (B) are supported by and connected to the anchors (6) of the primary structure (A) directly or indirectly through receptacles (12), intermediate structures or inter-structural members (13) or the like.

IPC 1-7
E04H 1/00; **E04B 1/24**

IPC 8 full level
E04B 1/24 (2006.01); **E04B 1/26** (2006.01); **E04B 1/30** (2006.01); **E04B 1/36** (2006.01); **E04B 2/82** (2006.01); **E04H 12/22** (2006.01); **E04B 1/41** (2006.01)

IPC 8 main group level
E04H (2006.01)

CPC (source: EP)
E04B 1/24 (2013.01); **E04B 1/26** (2013.01); **E04B 1/2612** (2013.01); **E04B 1/30** (2013.01); **E04B 1/36** (2013.01); **E04B 2/825** (2013.01); **E04H 12/2261** (2013.01); **E04H 12/2269** (2013.01); **E04B 2001/2415** (2013.01); **E04B 2001/2448** (2013.01); **E04B 2001/2457** (2013.01); **E04B 2001/2463** (2013.01); **E04B 2001/2481** (2013.01); **E04B 2001/2484** (2013.01); **E04B 2001/4192** (2013.01)

Citation (search report)

- [A] US 3721056 A 19730320 - TOAN D
- [A] NL 7411313 A 19760301 - HUBERTUS PETRUS ANNA VAN NIMWE
- [A] AT 367826 B 19820810 - AST ED ING & CO [AT], et al
- See references of WO 9117331A1

Cited by
CH687089A5; WO9618775A1

Designated contracting state (EPC)
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CA 2086613 A1 19911102; EP 0572659 A1 19931208; EP 0572659 A4 19930816; FI 924938 A0 19921030; FI 924938 A 19921030; HU 9203582 D0 19930528; NO 924219 D0 19921102; WO 9117331 A1 19911114

DOCDB simple family (application)
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