

Title (en)

RE-USABLE CASING SYSTEM FOR THE CREATION OF FREE SPACES IN BUILDING MATERIALS

Publication

**EP 0248813 B1 19890607 (DE)**

Application

**EP 86902361 A 19860307**

Priority

- DE 3508444 A 19850309
- DE 3509873 A 19850319
- DE 3509994 A 19850320
- DE 8506996 U 19850311

Abstract (en)

[origin: WO8605229A1] The casing system contains at least one filling element filled with liquid that can be laid inside a reinforcement of a building material, such as concrete, in the form of a hose (2). After hardening, the hose (2) can be withdrawn from the hardened concrete and used again. During hardening it can be connected with a vibrating device (30). Additional filling elements (50) can be placed on the hose and removed once the building material has been hardened. In this way there are created branched or unbranched free spaces which can be used to receive power lines, water and gas conduits but also as air ventilation or evacuation ducts or as air conditioning ducts. In addition, they may be used as required as irrigation or water drainage channels.

IPC 1-7

**E04G 11/04**; **B28B 7/32**

IPC 8 full level

**B28B 7/32** (2006.01); **E04C 5/06** (2006.01); **E04C 5/18** (2006.01); **E04G 11/04** (2006.01); **E04G 15/06** (2006.01)

IPC 8 main group level

**E04G** (2006.01)

CPC (source: EP)

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