

Title (en)

A CASTING FORM SYSTEM CONSISTING OF MODULAR MEMBERS FOR THE CONSTRUCTION OF BUILDINGS, STOREY BY STOREY

Publication

EP 0054524 A3 19830518 (EN)

Application

EP 81830247 A 19811217

Priority

IT 5039780 A 19801217

Abstract (en)

[origin: EP0054524A2] A casting form system formed by modular members for the construction of buildings, storey by storey, each story comprising curtain walls (1, 2, 4 and 5), embodying pillars (16) and horizontal carrying beams (23), made of reinforced concrete, casted on the place, and floors (26) made by prefabricated elements (26A), said form system comprising decomposable forms (7, 7A) for the construction of the portions of the peripheral walls (2) which define, at least at one of their ends, an opening (3) for a window or a window-door and which is covered by a prefabricated window lintel member (11), and decomposable forms (12) for the casting of intermediate main walls (1), of the peripheral walls (4) without any opening, and of the peripheral walls (5) provided with doors (6), said forms (7, 7A) and (12) respectively having supporting members (19 and 46 respectively) carrying upper inverted U-shaped metal sections (37 and 47 respectively), designed to temporarily support the carrying beams (23) as well as prefabricated floor members (26A) for obtaining each floor (26) until the dismantly thereof, while all the other components (7, 7A and 17) of the form system are disassembled.

IPC 1-7

E04G 11/08; **E04B 1/16**; **E04G 13/00**

IPC 8 full level

E04G 11/10 (2006.01); **E04G 11/12** (2006.01); **E04G 13/00** (2006.01); **E04G 15/02** (2006.01)

CPC (source: EP)

E04G 11/10 (2013.01); **E04G 11/12** (2013.01); **E04G 13/00** (2013.01); **E04G 15/02** (2013.01)

Citation (search report)

- [A] FR 1161875 A 19580905 - BLIVERS BAUGESELLSCHAFT M B H
- [A] DE 803565 C 19510405 - ERNST PFLEIDERER DR ING
- [A] FR 1562247 A 19690404
- [A] FR 2349708 A1 19771125 - ACROW ENG LTD [GB]
- [A] FR 2025575 A1 19700911 - MAHRDT & KREIS KG
- [A] FR 2260683 A1 19750905 - SACRESTE HENRY [FR]
- [A] FR 938380 A 19480913
- [A] FR 742964 A 19330321

Cited by

CN114482524A; CN108871889A; CN110607905A

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