

Title (en)
PREFABRICATED MODULAR ELEMENTS FOR BUILDING CONSTRUCTIONS

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EP 0310577 A3 19890809 (EN)

Application
EP 88830398 A 19880930

Priority
IT 4843887 A 19871001

Abstract (en)
[origin: EP0310577A2] The invention, object of the present description, specifically concerns the field of industrial production and systemic use of small and large prefabricated modular elements, in civil and industrial building constructions for the composition of vertical, inclined, curved, bearing, self-bearing, composite, antiseismic walls (B, C, D). It comprises a specific metal articulated device (E), mounted in an appropriate enclosing cavity provided in the prefabricated elements in question, which device, in view of its automatic operation, provides the elements themselves, firstly, with particular features of quick and simple assembly and connection to a wall. Secondly, it provides the assembled walls with characteristics of homogeneity in structure, function and finishing, even as regards the component junctions, which are dry mounted and mechanically locked, together with the network of steel arms which are meshed together and cemented. Thirdly, the automatic mechanical and structural features provide the assembly with a wide flexibility of use, also in terms of compatibility, versatility of assembly, capability of being equipped and serviced.

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IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [A] FR 2442312 A1 19800620 - SOTUBEMA
• [A] DE 3007771 A1 19810924 - SOUTHERN CHEMICALS LTD [IE]

Cited by
CN118704659A

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EP 0310577 A2 19890405; EP 0310577 A3 19890809; EP 0310577 B1 19921119; DE 3876062 D1 19921224; DE 3876062 T2 19930527; IT 1211818 B 19891103; IT 8748438 A0 19871001

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