

Title (en)
REINFORCED CONCRETE PRECAST ELEMENT AND BUILDING ERECTED THEREWITH

Title (de)
STAHLBETONFERTIGBAUTEIL UND DAMIT ERRICHTETES GEBÄUDE

Title (fr)
ELEMENT EN BETON ARME PREFABRIQUE ET BATIMENT REALISE AU MOYEN DUDIT ELEMENT

Publication
EP 0663977 B1 19991208 (DE)

Application
EP 94922267 A 19940707

Priority
• DE 4323011 A 19930709
• EP 9402223 W 19940707

Abstract (en)
[origin: WO9502096A1] A reinforced concrete precast element (1-4), in particular for the large panel construction of domestic and industrial buildings, has even or curved side surfaces (16, 17) and profiled edges (11-14) for interlocking and/or frictional engagement with adjacent building elements. In order to speed up mounting and to improve meshing with adjacent building elements, a continuous longitudinal groove (15) is provided in at least one of the front surfaces (11) and several openings (18) in communication with the longitudinal groove (15) are provided in at least one of the side surfaces (16, 17). Also disclosed is a building erected by using such reinforced concrete precast elements (1-4).

IPC 1-7
E04B 1/04

IPC 8 full level
E04B 1/04 (2006.01)

CPC (source: EP)
E04B 1/04 (2013.01)

Citation (examination)
Auszüge des Handbuches des Produkts "Trendline" der Firma Bauinnovations-Verwertungs-GmbH

Cited by
WO2011020601A1; DE202009011357U1

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WO 9502096 A1 19950119; AT E187519 T1 19991215; DE 4323011 A1 19950112; DE 59408988 D1 20000113; EP 0663977 A1 19950726; EP 0663977 B1 19991208

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