

Title (en)

PREFABRICATED CONCRETE ELEMENT FOR BUILDING A STRUCTURE WITH AN ARCHED WALL

Title (de)

VORGEFERTIGTES BETONELEMENT FÜR DIE HERSTELLUNG EINER KONSTRUKTION MIT WANDRUNDBÖGEN

Title (fr)

ELEMENT PREFABRIQUE EN BETON POUR LA CONSTRUCTION D'UN OUVRAGE D'ART A PAROI VOUTEE

Publication

**EP 0914524 A1 19990512 (FR)**

Application

**EP 97934570 A 19970715**

Priority

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Abstract (en)

[origin: WO9803737A1] An element (5) engageable with one or more other similar elements (5) is disclosed. The element includes a recess (10) in its outer surface for casting a concrete stringer (43) and reinforcements (15). The free end of at least one rigid bearing member (16) secured to said element (5) has a non-planar surface (18). The rigid bearing member (16) engages another similar member (16) on another facing element (5) such that said two rigid bearing members (16) have complementary surfaces (21, 22) providing mutual vertical locking thereof.

IPC 1-7

**E02D 29/05**; **E04B 1/32**

IPC 8 full level

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CPC (source: EP US)

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See references of WO 9803737A1

Cited by

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**WO 9803737 A1 19980129**; AT E208847 T1 20011115; AU 3772897 A 19980210; AU 723105 B2 20000817; CA 2261847 A1 19980129; DE 69708296 D1 20011220; DE 69708296 T2 20020822; EG 20951 A 20000730; EP 0914524 A1 19990512; EP 0914524 B1 20011114; ES 2165621 T3 20020316; FR 2751675 A1 19980130; FR 2751675 B1 19980918; ID 17763 A 19980122; IL 128180 A0 19991130; JP 2001516408 A 20010925; PT 914524 E 20020531; US 6161342 A 20001219

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