

Title (en)

MODULAR ELEMENTS TO BE ASSEMBLED IN A JUXTAPOSITION, ESPECIALLY FOR ERECTING WALLS CONTINUOUSLY

Publication

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Application

EP 84401085 A 19840525

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Abstract (en)

[origin: EP0127545A2] The invention relates to a modular element which can be assembled by juxtaposition in order to form continuous sheets intended in particular for the construction of walls, of the type comprising at least one U-shaped profiled body, the two raised limbs of which each terminate in a flange defining a downward-pointing open cavity, the two flanges being oriented in the same direction, and the outer profile of one of the two flanges of each U-shaped body complementing the inner profile of the second flange, in order to permit a connection of the complementary flanges of two juxtaposed successive elements by fitting together. This element is characterised in that it comprises a removable panel (10) forming a cover, having at one of its ends a locking profile (12, 13, 14, 15) which matches the outer contour of one of the flanges (5, 7, 9) of the U-shaped profiled body which is itself assembled by being fitted together with another adjacent profiled body, the other end of this panel (10) being fitted into or beneath the opposite flange (4, 6, 8) of the said same profiled body. <IMAGE>

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IPC 8 full level

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Citation (search report)

- [Y] US 3205632 A 19650914 - MCCORMICK JOHN E
- [Y] US 1925418 A 19330905 - SWANK JAMES W
- [A] AU 478911 B2 19741017
- [A] EP 0081646 A1 19830622 - VAW VER ALUMINIUM WERKE AG [DE]
- [A] US 3055460 A 19620925 - MARONEY CLAIR F
- [A] US 2098717 A 19371109 - CALKINS RAYMOND M, et al
- [A] US 3267626 A 19660823 - DALY EDWIN A
- [A] FR 2050689 A6 19710402 - CEGEBAT GP

Cited by

EP1156160A1; FR2809429A1; NL1024543C2; EP0957324A1; CN112459340A; CN111236638A; FR2835007A1; DE102006041748B3; CN102587570A; EP0454583A1; FR2661439A1; US2011271610A1; US8627611B2; US10569366B2; US6374571B1; WO9940374A1

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