

Title (en)

SYNTHETIC PANEL, ESPECIALLY FOR LINING CONCRETE BUILDING COMPONENTS

Title (de)

KUNSTSTOFFPLATTE, INSBESONDERE ZUM AUSKLEIDEN VON BETONBAUTEILEN

Title (fr)

PLAQUE EN MATIERE PLASTIQUE, NOTAMMENT POUR REVETIR DES PIECES EN BETON

Publication

**EP 1165905 A1 20020102 (DE)**

Application

**EP 00909121 A 20000131**

Priority

EP 0000729 W 20000131

Abstract (en)

[origin: WO0157340A1] The invention relates to a protective concrete panel with integrated under-cut naps that has an increased resistance to the hydrostatic pressure of ground water. The naps or pairs of wing elements (2) of the synthetic panel (1) are provided with expanded wing elements (3) that can be further expanded in their upper section (3.1). The wing elements (3) are interlinked via a supporting web (4) the height of which amounts to at least 70 % of that of a pair of wing elements. The pairs of wing elements (2) are fastened to the base panel (5) of the napped panel (1) by means of a base that widens into an arched shape.

IPC 1-7

**E04F 13/08; B65D 90/04**

IPC 8 full level

**E03F 3/04** (2006.01); **B65D 90/04** (2006.01); **E04F 13/08** (2006.01)

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Citation (search report)

See references of WO 0157340A1

Cited by

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**WO 0157340 A1 20010809**; AT E280872 T1 20041115; AU 3151200 A 20010814; AU 770050 B2 20040212; CA 2338655 A1 20010731; CA 2338655 C 20080916; DE 50008423 D1 20041202; DK 1165905 T3 20041206; EP 1165905 A1 20020102; EP 1165905 B1 20041027; ES 2234570 T3 20050701; IL 140991 A0 20020210; JP 2003521608 A 20030715; JP 4339545 B2 20091007; KR 100701972 B1 20070402; KR 20010110289 A 20011212; PT 1165905 E 20050131; TW 509744 B 20021111; US 6655103 B1 20031202

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