

2003 05 1430

13 AUG 2003

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

162162

(43) International Publication Date
12 September 2002 (12.09.2002)

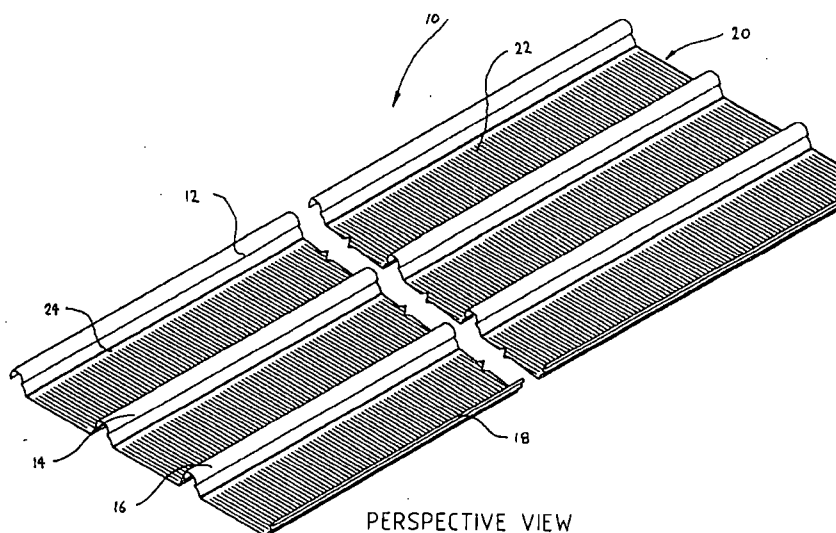
PCT

(10) International Publication Number
WO 02/070831 A1

- (51) International Patent Classification⁷: **E04D 3/30** (74) Agent: **GRIFFITH HACK**; G.P.O. Box 4164, Sydney, New South Wales 2001 (AU).
- (21) International Application Number: PCT/AU02/00259
- (22) International Filing Date: 7 March 2002 (07.03.2002) (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
PR 3557 7 March 2001 (07.03.2001) AU
PR 4736 2 May 2001 (02.05.2001) AU
PR 4737 2 May 2001 (02.05.2001) AU
PR 5074 17 May 2001 (17.05.2001) AU
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- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report

[Continued on next page]

(54) Title: CONSTRUCTIONAL PANEL



PERSPECTIVE VIEW

(57) Abstract: The present invention relates generally to a constructional panel in the form of a metal roof panel (10) being elongate and having four longitudinally and equally spaced apart rib formations (12, 14, 16, 18). Adjacent pairs of the longitudinal rib formations such as (12) and (14) are interconnected by a pan (20). The pans (20) each include a plurality of transversely extending and spaced apart micro flutes (22). The micro flutes are in the form of groove and rib formations such as (23) and (25), respectively. The micro flutes are designed for stiffening the otherwise unstable pan (20) and also for aesthetic reasons to provide an attractive and "natural" appearance. It has also been found that the micro flutes have the effect of eliminating "oil canning" where the surface of the material is distorted by stretching of the sheet metal in traditional roll forming.

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ACTION

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