

Title (en)  
METAL DECKING

Title (de)  
METALLBELAG

Title (fr)  
SUPPORT METALLIQUE

Publication  
**EP 1337723 A4 20060125 (EN)**

Application  
**EP 01993732 A 20011108**

Priority  
• AU 0101446 W 20011108  
• AU PR130300 A 20001108  
• AU PR228500 A 20001222  
• AU PR228600 A 20001222

Abstract (en)  
[origin: WO0238880A1] The present invention relates generally to metal decking 10 including a pair of adjacent metal decking members 12 and 14 located alongside one another. The adjacent metal decking members 12 and 14 are of an identical cross-sectional shape being elongate and of a C-section profile. The C-section metal decking member 12 includes a web 16 and a pair of opposing flanges 18 and 20, respectively. The web 16 of the metal decking member 12 is longitudinally pre-cambered inwardly of the metal decking member 12. The metal decking member 12 which ordinarily in a concrete slab (not shown) is thus capable of spanning an increased distance unsupported.

IPC 1-7  
**E04D 3/363**; **E04B 9/04**; **E04B 5/32**; **E04B 5/40**

IPC 8 full level  
**E04B 5/32** (2006.01); **E04B 5/40** (2006.01); **E04B 9/04** (2006.01); **E04C 2/08** (2006.01); **E04D 3/30** (2006.01); **E04D 3/363** (2006.01); **E04D 3/366** (2006.01)

CPC (source: EP)  
**E04B 5/40** (2013.01); **E04C 2/08** (2013.01); **E04D 3/30** (2013.01); **E04D 3/366** (2013.01)

Citation (search report)  
• [X] US 2180317 A 19391114 - DAVIS CLARKE F  
• [XY] FR 90968 E 19680322 - UNION DE TRAVAUX ET D ENTPR S  
• [X] FR 1311704 A 19621207 - FOND S  
• [X] DE 823500 C 19511203 - HENRI GUELAIN  
• [A] GB 1249765 A 19711013 - ALCAN RES & DEV [CA]  
• [Y] US 4882889 A 19891128 - HEALY CHRISTOPHER L [AU], et al  
• [Y] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 08 6 October 2000 (2000-10-06)  
• See references of WO 0238885A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0238880 A1 20020516**; AU 1367902 A 20020521; AU 2002213679 B2 20060413; AU 2002223268 B2 20070405; AU 2326802 A 20020521; CN 1227427 C 20051116; CN 1252363 C 20060419; CN 1473229 A 20040204; CN 1473230 A 20040204; EP 1337723 A1 20030827; EP 1337723 A4 20060125; HK 1059953 A1 20040723; MY 129012 A 20070330; MY 129013 A 20070330; TW 503295 B 20020921; TW 531588 B 20030511; WO 0238885 A1 20020516

DOCDB simple family (application)  
**AU 0101447 W 20011108**; AU 0101446 W 20011108; AU 1367902 A 20011108; AU 2002213679 A 20011108; AU 2002223268 A 20011108; AU 2326802 A 20011108; CN 01818556 A 20011108; CN 01818570 A 20011108; EP 01993732 A 20011108; HK 04102791 A 20040421; MY PI20015150 A 20011108; MY PI20015151 A 20011108; TW 90127651 A 20011107; TW 90127652 A 20011107