

Title (en)
TRIDIMENSIONAL METAL SKELETON FOR STRUCTURAL PANELS

Publication
EP 0127582 A3 19850619 (FR)

Application
EP 84810257 A 19840525

Priority
CH 292383 A 19830527

Abstract (en)
[origin: EP0127582A2] Two parallel lattice sheets (A6, B6), formed from a series of lengthwise wires (27a, 27b) and a series of crosswise wires (28a, 28b), each form a network of square or rectangular grids. Spacer members (31, 32, 33, 34) of these two sheets extend in a direction which is generally parallel to that of the lengthwise wires. These members are each formed from a zigzag-folded continuous wire whose successive triangular undulations slant in alternate directions in relation to the two sheets (A6, B6) and are welded at their apices alternately to these two sheets. Each of these undulations has, at its apex, a concave part (35) forming a hollow in which a crosswise wire (28a, 28b) is passed and welded. The advantage is that, by virtue of these concave parts (35), the crosswise wires are easily installed exactly at the apex of the undulations and are automatically held at that place during the welding operation. <IMAGE>

IPC 1-7
E04C 5/06

IPC 8 full level
E04C 5/04 (2006.01); **E04C 5/06** (2006.01)

CPC (source: EP)
E04C 5/064 (2013.01)

Citation (search report)
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• [A] DE 2363641 A1 19750626 - KELLER JULIUS GEORG STEFAN DIP
• [A] CA 1145228 A 19830426 - CANADIAN PATENTS DEV

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US8079197B2; US2010005751A1; AT409506B; KR100767186B1; ES2068110A2; WO9517566A1

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