

Title (en)  
Supporting structure for buildings made from cold-rolled profiles

Title (de)  
Traggerüst für Gebäude hergestellt von kaltgewalzten Profilen

Title (fr)  
Ossature de bâtiment réalisée à partir de profilés à froid

Publication  
**EP 0864702 B1 20030502 (FR)**

Application  
**EP 98102940 A 19980220**

Priority  
BE 9700218 A 19970312

Abstract (en)  
[origin: EP0864702A1] The building frame is made from cold sections forming posts (2) and cross members (5) connected together by junction pieces (7,8). The junction pieces are made from cold shaped pieces having a Z shape enabling them to be stacked. The posts and cross members are each formed by two C sections (3a,3b) mounted back to back and connected by junction pieces (9). The webs of the Z junction are fixed on the external faces of corresponding webs of the C sections. The building frame has a relatively simple structure and is light, its components made from cold Z sections which can be stacked.

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**E04B 1/24**; **E04C 3/07**

IPC 8 full level  
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Cited by  
FR2794153A1; KR100394472B1; US10006193B1; RU205941U1; JP2007536447A; RU2484212C1; EP3913158A1; US7310920B2; WO0073598A1; WO2005111329A1

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