

Title (en)  
TUBULAR SUPPORTING PART FOR SMALL BUILDING STRUCTURES, WITH AT LEAST ONE CONNECTING ELEMENT DETACHABLY ASSOCIATED WITH

Publication  
**EP 0022070 B1 19821208 (DE)**

Application  
**EP 80810185 A 19800602**

Priority  
CH 573079 A 19790619

Abstract (en)  
[origin: EP0022070A1] 1. A supporting tube (10) with at least one coupling section (12) releasably connected with it, for small buildings, especially for the skeleton frame structures of the latter, in which the coupling section (12) is provided with at least one flange (20) extending outwards from its periphery and running in the longitudinal direction of the tube, and abuts against the outer periphery of the supporting tube, characterized by the combination of the following features : a) that the supporting tube (10) also is provided with at least one flange (22) extending outwards from its periphery, b) that in the outer periphery (44, 62) of the supporting of recesses (26 or 48) running parallel to the axis of the latter and c) that furthermore the coupling section (12) has on its arcuate-shaped interior a plurality of projections (32 or 42) originating from a basic arc (30), which are in engagement with the recesses (26 or 48) of the supporting tube (10).

IPC 1-7  
**E04C 3/32**; **E04H 1/12**

IPC 8 full level  
**E04C 3/32** (2006.01); **E04H 1/12** (2006.01)

CPC (source: EP)  
**E04C 3/32** (2013.01); **E04H 1/1205** (2013.01)

Cited by  
DE3836893A1; EP0639685A1; DE4437106C1; WO8803203A3

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0022070 A1 19810107**; **EP 0022070 B1 19821208**; AT E1957 T1 19821215; CH 648078 A5 19850228; DE 2928917 A1 19810108; DE 2928917 C2 19850523; DE 3061262 D1 19830113; DK 153581 B 19880725; DK 153581 C 19890313; DK 261680 A 19801220; FI 68105 B 19850329; FI 68105 C 19850710; FI 801935 A 19801220; NO 152425 B 19850617; NO 152425 C 19850925; NO 801793 L 19801222; YU 159780 A 19830630

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