

Title (en)  
BEARING STRUCTURE FOR THE BUILDING INDUSTRY

Title (de)  
TRAGWERK FÜR DIE BAUTECHNIK

Title (fr)  
OSSATURE PORTEUSE POUR LA CONSTRUCTION

Publication  
**EP 0791120 A1 19970827 (DE)**

Application  
**EP 95936556 A 19951026**

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• EP 9504214 W 19951026

Abstract (en)  
[origin: US5743049A] PCT No. PCT/EP95/04214 Sec. 371 Date May 9, 1997 Sec. 102(e) Date May 9, 1997 PCT Filed Oct. 26, 1995 PCT Pub. No. WO96/15344 PCT Pub. Date May 23, 1996A support structure for architectural systems is suggested which comprises a plurality of supports (2) standing on a base and serving to bear a load. The supports (2) are constituted by air-tight hollow bodies (6) which possesses a wall of flexible material and are charged with compressed air in order to have a rigid form.

IPC 1-7  
**E04H 1/12**; **E04H 15/20**

IPC 8 full level  
**E04H 1/12** (2006.01); **E04H 15/20** (2006.01)

CPC (source: EP US)  
**E04H 15/20** (2013.01 - EP US); **E04H 2015/201** (2013.01 - EP US)

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**US 5743049 A 19980428**; AT E187797 T1 20000115; DE 59507445 D1 20000120; DE 9418076 U1 19950112; EP 0791120 A1 19970827; EP 0791120 B1 19991215; ES 2139947 T3 20000216; JP 3038014 B2 20000508; JP H10504362 A 19980428; WO 9615344 A1 19960523

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**US 83639797 A 19970509**; AT 95936556 T 19951026; DE 59507445 T 19951026; DE 9418076 U 19941111; EP 9504214 W 19951026; EP 95936556 A 19951026; ES 95936556 T 19951026; JP 51567296 A 19951026