

Title (en)  
Support device for load-bearing elements in grandstands or scaffoldings.

Title (de)  
Stützeinrichtung für Tragteile von Tribünen oder Gerüsten.

Title (fr)  
Dispositif de support pour éléments porteurs de tribunes ou d'échafaudages.

Publication  
**EP 0402814 B1 19941123 (DE)**

Application  
**EP 90110971 A 19900610**

Priority  
DE 3919140 A 19890612

Abstract (en)  
[origin: EP0402814A1] The support device for load-bearing elements in grandstands or scaffoldings has a height-adjustable foot piece (60) comprising a foot plate (111), a threaded spindle (114) and a conventional nut (115). Fastened to a sleeve (120) are vertical plates (122). The latter have pins (125). Placed on the pins (125) are the eye heads (132) of inclined struts (130) which are fastened, in a suitable manner, to load-bearing parts of the load-bearing elements in grandstands or scaffoldings so as to be adjustable in length. <IMAGE>

IPC 1-7  
**E04H 3/12**

IPC 8 full level  
**E04H 3/12** (2006.01)

CPC (source: EP)  
**E04H 3/12** (2013.01)

Cited by  
KR20220001419U; DE19806094A1; DE19806093A1; DE19806093B4; WO2010130727A1; WO2009147004A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0402814 A1 19901219; EP 0402814 B1 19941123**; AT E114351 T1 19941215; DE 3919140 A1 19901220; DE 59007738 D1 19950105; DK 0402814 T3 19950501; ES 2067591 T3 19950401; FI 902925 A0 19900612; FI 94657 B 19950630; FI 94657 C 19951010; PT 8365 T 19920331; PT 8365 U 19950301

DOCDB simple family (application)  
**EP 90110971 A 19900610**; AT 90110971 T 19900610; DE 3919140 A 19890612; DE 59007738 T 19900610; DK 90110971 T 19900610; ES 90110971 T 19900610; FI 902925 A 19900612; PT 836591 U 19911010