

Title (en)  
Scaffold suspension structure.

Title (de)  
Hängegerüststruktur.

Title (fr)  
Structure d'échafaudage suspendu.

Publication  
**EP 0052439 A1 19820526 (EN)**

Application  
**EP 81304993 A 19811023**

Priority  
GB 8037145 A 19801119

Abstract (en)  
A suspension structure for use in securing a scaffold to a girder having two opposite flanges. The structure comprises two horizontally spaced vertical carriers (4,5) each having at their upper end a spindle (8, 9) carrying a roller (10, 11), the rollers engaging the opposite flanges. Each carrier has at its lower end a support section (15, 16), the support sections being axially aligned and extending horizontally away from one another. The carriers are coupled by a coupling member (2) having screw-threaded regions (22, 23) of opposite hand lying to opposite sides of the centre of the coupling member and engaging screw-threaded regions (26, 27) of the carriers (4, 5) so that on rotating the coupling members the horizontal spacing between the carriers may be adjusted.

IPC 1-7  
**E04G 3/10**

IPC 8 full level  
**E04G 3/22** (2006.01); **E04G 3/28** (2006.01)

CPC (source: EP)  
**E04G 3/22** (2013.01); **E04G 3/28** (2013.01); **E04G 5/045** (2013.01); **E04G 2003/283** (2013.01)

Citation (search report)

- US 3096064 A 19630702 - LEONARD HENDERSON G
- EP 0001341 A1 19790404 - DEBORAH SERVICES LTD [GB]
- GB 2022533 A 19791219 - RIGGERS LTD
- US 2980384 A 19610418 - LEONARD HENDERSON G

Cited by  
CN115012638A; KR101284344B1; US5014381A

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

DOCDB simple family (publication)  
**EP 0052439 A1 19820526**; AU 7734381 A 19820527; NO 813893 L 19820521

DOCDB simple family (application)  
**EP 81304993 A 19811023**; AU 7734381 A 19811110; NO 813893 A 19811117