

Title (en)  
SPREADER FOR REINFORCED CONCRETE CONSTRUCTIONS

Publication  
**EP 0176815 A3 19880120 (DE)**

Application  
**EP 85111371 A 19850909**

Priority  
CH 467984 A 19840928

Abstract (en)  
[origin: EP0176815A2] The spreader (1) is composed of bow-shaped supports (2) and of longitudinal members (3, 4). At least one longitudinal member (3) is arranged on the bow crosspiece (5) of the supports (2). A further longitudinal member (4) is arranged at the end (6) of the bow legs (7) of the supports (2). The spreader (1), laid in a reinforced concrete construction, supports a second reinforcing layer (II) having bottom bars (9), which is thus positioned at a fixed distance from a first reinforcing layer (I) which supports the spreader (1). By forming equally spaced indentations (16) in the longitudinal members (3) on the side of the bow crosspiece, a grid arrangement is produced which permits an accurate local positioning and a provisional fixing of the second reinforcing layer (II) without the need for complicated measurement. <IMAGE>

IPC 1-7  
**E04C 5/18**

IPC 8 full level  
**E04C 5/18** (2006.01)

CPC (source: EP)  
**E04C 5/18** (2013.01)

Citation (search report)  
• [YD] CH 486617 A 19700228 - BACHMANN AG F & L [CH]  
• [Y] CA 858212 A 19701215 - WEEDON ROBERT G  
• [Y] DE 7417819 U

Cited by  
US4942714A; EP0333897B1

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**EP 0176815 A2 19860409; EP 0176815 A3 19880120**; CH 666313 A5 19880715

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