

Title (en)  
TIMBERING DEVICE

Title (de)  
VERBAUVORRICHTUNG

Title (fr)  
DISPOSITIF DE COFFRAGE

Publication  
**EP 0612364 B1 19970423 (DE)**

Application  
**EP 93917756 A 19930805**

Priority  
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Abstract (en)  
[origin: US5503504A] PCT No. PCT/EP93/02090 Sec. 371 Date May 16, 1994 Sec. 102(e) Date May 16, 1994 PCT Filed Aug. 5, 1993 PCT Pub. No. WO94/03683 PCT Pub. Date Feb. 17, 1994. A sheeting device having large-size sheeting panels (2,4) supported against vertical supports (1,3) which are arranged in pairs facing each other and are spaced-apart by at least one spreader frame (5). The side walls (15,15') of the supports (1,3) having a C-shaped cross-section are provided with legs (16,16') which are bent in parallel to the base wall (12), are opposing each other, and leave a wide gap between them. The spreader frame (5) is guided in the supports (1,3) in a vertically movable manner. The spreader frame is provided with rollers (11,11') transmitting pressure forces and running on the base wall (12) of the supports (1,3) and with rollers (17,17') running on the inner sides of the two legs (16,16') of a support (1,3) and transmitting the traction of the spreader frame. To reduce the expenditure of material and installation work, the pressure force-transmitting rollers (11,11') and the traction force-transmitting rollers (17,17') are located on common axles (10), the pressure force-transmitting rollers (11,11') being located in the gap between the legs (16,16') of a support (1,3) and having a diameter that is larger than the distance of said legs (16,16') from the base wall (12). The rollers (17,17') transmitting the tractive forces have a smaller diameter and are located at the respective outwardly directed sides of the pressure force-transmitting rollers (11,11').

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IPC 8 full level  
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