

Title (en)  
SHEETING DEVICE

Title (de)  
VERBAUVORRICHTUNG

Title (fr)  
DISPOSITIF DE BLINDAGE

Publication  
**EP 0619853 B1 19980506 (DE)**

Application  
**EP 93919270 A 19930904**

Priority  
• DE 4230860 A 19920915  
• EP 9302397 W 19930904

Abstract (en)  
[origin: US5310289A] An apparatus for sheeting a deep trench, including pairs of vertical support rails arranged along the trench so that the support rails of each pair of support rails are opposite each other at an equal distance, the support rails having guide channels, a rigid strut frame holding the support rails of a pair of rails at a distance from each other and being formlockingly displaceable on the support rails, and large-surfaced outer sheeting plates and inner sheeting plates having vertical edges that are vertically displaceable in the guide channels of the support rails, the support rails having two side walls spaced from each other which, together with an outer wall and an inner wall, form an at least partially closed box beam, and the guide channels being formed, at least partially, on outer sides of the side walls by guide flanges, which lay in the plane of the outer wall, and support flanges which are spaced from the guide flanges, the side walls of the support rails being extended inward past the inner wall, the support flanges being provided on projecting end portions of the side walls, a vertical guide channel being provided between the support flanges and projecting portions of the side walls, which vertical guide channel formlockingly encompasses a rail located at a respected end of the strut frame, the strut frame being provided on opposite sides of the rail with rollers rotatably supported on a horizontal axle and adapted to roll on outer sides of the support flanges.

IPC 1-7  
**E02D 17/08**

IPC 8 full level  
**E02D 17/08** (2006.01)

CPC (source: EP US)  
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**US 5310289 A 19940510**; AT E165886 T1 19980515; AU 4957793 A 19940412; AU 658536 B2 19950413; CZ 108794 A3 19941019; CZ 289208 B6 20011212; DE 4230860 A1 19940317; DE 59308507 D1 19980610; EP 0619853 A1 19941019; EP 0619853 B1 19980506; ES 2117714 T3 19980816; HU 211374 B 19951128; HU 9401383 D0 19940829; HU T66895 A 19950130; PL 171558 B1 19970530; SK 282989 B6 20030109; SK 53994 A3 19941005; TR 28433 A 19960614; WO 9406972 A1 19940331

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