

Title (en)
SHORE STRUT ASSEMBLY FOR SUPPORTING SHEATHING WALL

Publication
EP 0249654 A3 19880525 (EN)

Application
EP 86113979 A 19861009

Priority
JP 14265186 A 19860620

Abstract (en)
[origin: EP0249654A2] A strut assembly (20, 60, 70) for supporting a sheathing wall (10) is provided. The strut assembly includes a plurality of blocks (21, 22, 23, 61, 62) each connected in series to form a parallelepiped as a whole. At least one (21, 62) of the blocks is fastened to one end of a shore strut (14) for forming an extension of the shore strut and for receiving pressure acting on the sheathing wall (10) together with the shore strut (14). At least one end face (21d, 62c) of one block (21, 62) abuts against one end face (22c, 61c) of the adjacent block (22, 61) at an angle inclined relative to a plane (y) normal to a longitudinal axis (x) of the shore strut and the shore strut assembly so that when disassembling the shore strut assembly (20, 60, 70) after use, the one block (21, 62) slides along with the inclined angle by the action of the pressure along the longitudinal axis of the shore strut and the shore strut assembly so as to be disengaged from the adjacent block (22, 61).

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E02D 17/08

IPC 8 full level
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CPC (source: EP KR)
E02D 17/04 (2013.01 - KR); **E02D 17/08** (2013.01 - EP)

Citation (search report)

- [Y] DE 1251242 B
- [Y] DE 3312603 A1 19831110 - SCHLIEPHACKE HEINRICH
- [A] US 2539703 A 19510130 - TAKEO SATO

Cited by
CN111206592A

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DE FR GB IT

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