

Title (en)
BUILDING BOARD FOR TRENCH SHUTTERING

Title (de)
BAUPLATTE FÜR DEN GRABENVERBAU

Title (fr)
PANNEAU DE CONSTRUCTION POUR LE BLINDAGE DE TRANCHEES

Publication
EP 1370730 A1 20031217 (DE)

Application
EP 02727255 A 20020320

Priority
• DE 0200998 W 20020320
• DE 10113818 A 20010321

Abstract (en)
[origin: DE10113818A1] Construction plate (31) for lining a pit to secure the walls of a pipeline trench (1) comprises a rectangular frame spar (32) made of profiled concrete steel and cladding plates (33) placed on both sides of the frame surface formed by the frame spar. The construction plate has recesses (38) with removable bolt couplings (37) for rotatably fixing braces (3) about horizontal axes in pit lining and on its vertical edges (35) coupling rails (34) connecting neighboring plates to the pit rail profile (26) in sliding rail lining. The brace recesses, completely countersunk between the cladding plates in the individual construction plates, are provided on a vertical part of the frame spar. The coupling rails have in the region adjacent to the brace recesses a mounting hole (36) with space for the bolt coupling from the vertical edge.

IPC 1-7
E02D 17/08; **E02D 17/04**

IPC 8 full level
E02D 17/08 (2006.01)

CPC (source: EP)
E02D 17/083 (2013.01)

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