

Title (en)
EXPANSION FRAME FOR SHORING PLATES

Title (de)
SPREIZRAHMEN FÜR VERBAUPLATTEN

Title (fr)
CADRE EXTENSIBLE POUR PLAQUES DE MASQUAGE

Publication
EP 1523600 A1 20050420 (DE)

Application
EP 03763711 A 20030705

Priority
• DE 10232282 A 20020716
• EP 0307210 W 20030705

Abstract (en)
[origin: WO2004007847A1] The invention relates to an expansion frame for shoring plates (6, 7) comprising: a) two interspaced columns (2, 3) which are vertical during normal use, and; b) two braces (4, 5), which are arranged one above the other in an interspaced manner and which hold the columns (2, 3) apart. The end areas (9, 10) of the braces (4, 5) are pivotally mounted via axle journals (11) on the columns (2, 3) inside bearing shells (12, 13) that are open on one side. The aim of the invention is to create an expansion frame for shoring plates that can be disassembled and assembled with little effort. To this end: a) the bearing shells (12, 13), when the columns (2, 3) are in a position of normal use, are open at the top, and; b) securing parts (14), which can be easily attached to and easily removed from the columns (2, 3) and which overlap the braces (4, 5) or parts thereof, are placed above the bearing shells (12, 13).

IPC 1-7
E02D 17/08

IPC 8 full level
E02D 17/08 (2006.01)

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

Citation (search report)
See references of WO 2004007847A1

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
WO 2004007847 A1 20040122; AU 2003257436 A1 20040202; DE 10232282 A1 20040205; EP 1523600 A1 20050420; PL 372983 A1 20050808

DOCDB simple family (application)
EP 0307210 W 20030705; AU 2003257436 A 20030705; DE 10232282 A 20020716; EP 03763711 A 20030705; PL 37298303 A 20030705