

Title (en)
TRENCH SHORING DEVICE

Publication
EP 0502361 B1 19930623 (DE)

Application
EP 92102787 A 19920220

Priority
• DE 4106698 A 19910302
• DE 4111266 A 19910408

Abstract (en)
[origin: EP0502361A1] Trench shoring device with shoring plates (1) and means of accommodating stays which can be inserted between two parallel shoring plates (23, 25) and hold the latter at a distance apart, each shoring plate (1) being formed from a plate body (23, 25) and a plate frame (7) defining the plate body (23, 25) on all sides. The plate body (23, 25) consists of parallel metal cover sheets and web members (24) arranged between the sheets and in the form of sheet-metal bodies folded or bent in a trapezoidal shape in cross-section, in which arrangement if need be the one cover sheet is formed from the covering area of the web members (24) as well as from sheet-metal plates connecting these covering areas. <IMAGE>

IPC 1-7
E02D 17/08

IPC 8 full level
E02D 17/08 (2006.01)

CPC (source: EP US)
E02D 17/08 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)
EP 0502361 A1 19920909; EP 0502361 B1 19930623; DE 4111266 C1 19920917; ES 2042347 T3 19931201; JP H04319115 A 19921110;
US 5180256 A 19930119

DOCDB simple family (application)
EP 92102787 A 19920220; DE 4111266 A 19910408; ES 92102787 T 19920220; JP 4133192 A 19920227; US 84626292 A 19920228