

Title (en)
Shoring box for shoring trenches

Title (de)
Verbaubox zum Verbau von Gräben

Title (fr)
Boîte d'étais pour étayer des tranchées

Publication
EP 2261424 B1 20130814 (DE)

Application
EP 10162568 A 20100511

Priority
DE 102009025050 A 20090610

Abstract (en)
[origin: EP2261424A2] The box (1) has two vertical running connecting profiles that are fixed at a surface of each shore plate (3, 4) and a surface of extending plates (5, 6). The connecting profiles over-stress a base plate and the extending plates. Two vertical bridging frames (16, 17) are movable between two guidance units i.e. guiding plates, and held the shore plate and the extending plate at a distance. One of the guidance units is arranged at a side of the connecting profiles, where the side faces the trenches. The frames extend over the base plates and the extending plates in a vertical direction.

IPC 8 full level
E02D 17/08 (2006.01); **E02D 1/08** (2006.01)

CPC (source: EP)
E02D 1/08 (2013.01); **E02D 17/08** (2013.01)

Cited by
CN111945747A; AU2018372818B2; CN113931200A; US11834804B1; WO2019103925A1; WO2019103924A1; US10570579B2; US10604907B2

Designated contracting state (EPC)
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