

Title (en)
Hydraulic chamberplate-lining-element.

Title (de)
Hydraulisches Kammerplatten-verbauelement.

Title (fr)
Cadre-support pour enfoncement hydraulique d'éléments de soutènement.

Publication
EP 0483489 B1 19931201 (DE)

Application
EP 91114963 A 19910905

Priority
DE 4034456 A 19901030

Abstract (en)
[origin: EP0483489A1] The present invention relates to a chamber plate for trench-lining elements for the hydraulic forcing-in and withdrawal of trench sheet piles (4), with an outer wall (1) and an inner wall (2) arranged towards the trench as well as guides (3) for the trench sheet piles (4) having a hat profile, in which, according to the invention, a horizontally running rail (5) is arranged preferably on the outer wall (1) of the chamber plate, a hydraulic telescopic cylinder (6) is detachably fastened to the rail (5), and the trench sheet piles (4) have holes (10) in a vertical row into which a fastening means (8) arranged on the hydraulic cylinder (6) can be inserted. <IMAGE>

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

IPC 8 full level
E02D 17/04 (2006.01); **E02D 17/08** (2006.01)

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

Cited by
EP4276248A1; DE9418536U1

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

DOCDB simple family (publication)
EP 0483489 A1 19920506; **EP 0483489 B1 19931201**; AT E97971 T1 19931215; DE 4034456 A1 19920507; DE 59100666 D1 19940113; DE 9017984 U1 19930603

DOCDB simple family (application)
EP 91114963 A 19910905; AT 91114963 T 19910905; DE 4034456 A 19901030; DE 59100666 T 19910905; DE 9017984 U 19901030