

Title (en)

A method for driving a sheet pile wall into the ground as well as a sheet pile to be used therewith

Title (de)

Methode zum Einrammen einer Spundwand in den Boden und Bohle für deren Anwendung

Title (fr)

Méthode pour enforcer une paroi de palplanches dans le sol et palplanche pour mise en oeuvre

Publication

EP 0722017 B1 19980429 (EN)

Application

EP 96200037 A 19960109

Priority

NL 9500046 A 19950110

Abstract (en)

[origin: EP0722017A1] The invention relates to a method for driving a sheet pile wall into the ground by successively driving sheet piles which slidably engage one another by means of complementary longitudinal edge formations that comprise a catching and guiding groove, whereby each time a next sheet pile is lowered with its respective longitudinal edge formation from above into the longitudinal edge formation of a sheet pile that has already been driven into the ground, and whereby each time prior to the driving of a sheet pile a deformable strip is applied at at least one of the longitudinal edge formations of that strip, said strip being attached with one longitudinal edge to the part of the pile sheet that is situated adjacent the guiding groove in said longitudinal edge formation, in such a way, that the strip freely extends across the guiding groove. According to the invention this aim is achieved in that the strip is fastened to the sheet pile in such a position, that it extends from the fastening point directly to the confining edge of the guiding groove. <IMAGE>

IPC 1-7

E02D 5/14

IPC 8 full level

E02D 5/14 (2006.01)

CPC (source: EP)

E02D 5/14 (2013.01)

Cited by

LU90557B1

Designated contracting state (EPC)

BE DE DK FR GB IT NL

DOCDB simple family (publication)

EP 0722017 A1 19960717; EP 0722017 B1 19980429; DE 69600255 D1 19980604; DE 69600255 T2 19980827; NL 193111 B 19980701; NL 193111 C 19981103; NL 9500046 A 19960801

DOCDB simple family (application)

EP 96200037 A 19960109; DE 69600255 T 19960109; NL 9500046 A 19950110