

Title (en)  
Lock monitoring device

Title (de)  
Anordnung zur Überwachung einer Schliesseinrichtung

Title (fr)  
Dispositif de surveillance d' un raccordement

Publication  
**EP 1279772 A1 20030129 (EN)**

Application  
**EP 02077738 A 20020708**

Priority  
NL 1018647 A 20010727

Abstract (en)  
The invention relates to a method for monitoring the interlocking engagement of sheet piles (1,2) driven into the ground, which slidably engage each other with their profiled longitudinal edges (1b,2a). The invention furthermore relates to a device for monitoring the interlocking engagement of sheet piles driven into the ground, which slidably engage each other with profiled longitudinal edges, according to the method according to the invention. A contact element (4) comprising an upwardly extending conductor (9) is fitted in the profile of a sheet pile to be installed, near the lower transverse edge thereof, wherein, after the sheet pile has been installed, the conductor is connected, via a power source, to a next sheet pile joining the sheet pile already installed, and if the profiled longitudinal edges of the two sheet piles interlock along the entire length of the sheet piles, the lower transverse edge of the next sheet pile will be brought into electric contact with said contact element. <IMAGE>

IPC 1-7  
**E02D 13/06**

IPC 8 full level  
**E02D 13/06** (2006.01)

CPC (source: EP)  
**E02D 13/06** (2013.01)

Citation (search report)  
• [A] NL 7908262 A 19810601 - HOLLANDSCHE BETONGROEP NV  
• [DA] EP 0715027 A1 19960605 - HALTEREN TIJMEN VAN [NL]  
• [A] EP 0431710 A1 19910612 - HOLLANDSCHE BETONGROEP NV [NL]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**EP 1279772 A1 20030129**; NL 1018647 C2 20030128

DOCDB simple family (application)  
**EP 02077738 A 20020708**; NL 1018647 A 20010727