

Title (en)
BARBED HOOKS FOR A SEALING JOINT

Publication
EP 0233989 B1 19900411 (DE)

Application
EP 86112602 A 19860911

Priority
DE 3606552 A 19860228

Abstract (en)
[origin: EP0233989A1] 1. Curtain wall for the vertical sealing of liquid-bearing and/or gas-bearing layers, especially for sealing contaminated soil strata, wherein at least one trench is formed in the soil down to an impermeable horizontal stratum, this is filled with a material such as, for example, bentonite and a seal, which is composed of several sealing sheets which are connected together at the joints by a lock, is lowered thereinto, the lock consisting of two profiles, one of which engages with a head (10, 11) equipped with barbs into the other profile, characterized in that the one profile possesses a central head (10), having two barbs, and, parallel to and symmetrical about this head, heads (11) each possessing one barb, and the other profile is provided with two symmetrical heads corresponding to the central head of the first profile, and the two profiles so engage one into the other that the seal is formed purely mechanically, the interlocked profiles sitting so tightly together that scarcely any liquid can penetrate between them.

IPC 1-7
E02D 5/14; **E02D 19/18**

IPC 8 full level
E02D 5/14 (2006.01); **E02D 19/18** (2006.01)

CPC (source: EP)
E02D 5/14 (2013.01); **E02D 19/185** (2013.01)

Cited by
DE4311948A1; DE4140200A1; WO9412735A1; WO2013079789A1

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