

Title (en)
Piles.

Title (de)
Pfähle.

Title (fr)
Pieux.

Publication
EP 0097525 A2 19840104 (EN)

Application
EP 83303569 A 19830621

Priority
US 39019982 A 19820621

Abstract (en)
Piles for acting as supports or strengthening members comprise hollow, rigid tubular members including a pointed end and a plurality of holes in which are mounted pivotable sharp members 4. The pile is inserted into a pre-formed hole in the ground with the sharp members 4 retracted and a heavy tool is passed through the pile to force the sharp members 4 outwardly into the ground. The piles have much improved bearing load capacity.

IPC 1-7
E02D 5/54

IPC 8 full level
E02D 5/54 (2006.01)

CPC (source: EP)
E02D 5/54 (2013.01)

Cited by
US4889451A; LU502585B1; US4637757A; US4733994A; US4813816A; GB2414032A; GB2414032B; WO2022055358A1

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