

Title (en)

Steel pile adapted to be driven into the ground and method for driving a steel pile

Title (de)

Zum Einbringen im Boden angepasster Stahlpfahl und Einbringungsmethode eines Stahlpfahls

Title (fr)

Pieu en acier adapté à être foncé dans le sol et méthode de fonçage d'un pieu en acier

Publication

**EP 1012405 B1 20030312 (EN)**

Application

**EP 97944206 A 19971009**

Priority

- NL 9700560 W 19971009
- NL 1004237 A 19961010

Abstract (en)

[origin: WO9815692A1] A steel pile, adapted to be driven e.g. by vibration, into the ground. A fluid collecting and distributing passage (3) extends along and below at least part of the lower edge(s) of the body of the pile. The passage is supplied with fluid through a supply conduit (5) extending upwardly along the body of the pile. When driving the pile into the ground fluid is discharged from the passage through downwardly facing openings, such that the soil directly below the lower edge(s) is brought and kept in a fluidized state.

IPC 1-7

**E02D 7/24**; E02D 7/26; E02D 23/08; E02D 17/08

IPC 8 full level

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CPC (source: EP)

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