

Title (en)
Pile press-in apparatus and pile press-in method

Title (de)
Einrichtung und Verfahren zum Bohleneinrammen

Title (fr)
Dispositif et méthode pour enfoncer des palplanches

Publication
EP 0843048 A1 19980520 (EN)

Application
EP 97309112 A 19971113

Priority
• JP 30670296 A 19961118
• JP 25234297 A 19970917

Abstract (en)
An apparatus and a method for pressing-in a pile (12) and an earth auger (11) which are disposed side by side, into the ground. The apparatus comprises: a chuck (25) for gripping the pile (12), comprising an auger casing gripping mechanism (35) which can move up and down, for gripping an auger casing, (13) of the earth auger (11), and an auger driving member (38) for moving the auger casing gripping mechanism (35) up and down; and a chuck driving member (22) for moving the chuck (25) up and down. <IMAGE>

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E02D 7/26; **E02D 13/06**

IPC 8 full level
E02D 7/00 (2006.01); **E02D 7/20** (2006.01); **E02D 7/26** (2006.01); **E02D 13/06** (2006.01)

CPC (source: EP)
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Citation (search report)
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• [YA] PATENT ABSTRACTS OF JAPAN vol. 004, no. 167 (M - 042) 19 November 1980 (1980-11-19)
• [YA] PATENT ABSTRACTS OF JAPAN vol. 018, no. 323 (M - 1624) 20 June 1994 (1994-06-20)
• [PX] PATENT ABSTRACTS OF JAPAN vol. 097, no. 010 31 October 1997 (1997-10-31)
• [A] PATENT ABSTRACTS OF JAPAN vol. 009, no. 268 (M - 424) 25 October 1985 (1985-10-25)
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