

Title (en)
Immersion vibrator powered by a transformer

Title (de)
Von einem Umformer gespeister Innenrüttler

Title (fr)
Aiguille vibrante alimentée par un transformateur

Publication
EP 0964116 A1 19991215 (EN)

Application
EP 99830335 A 19990531

Priority
CH 124798 A 19980609

Abstract (en)
An immersion vibrator powered by a transformer (B) is provided with an electric vibrating needle (A). A coupling (C) is provided, which consists of an electromechanical plug (4) and an electromechanical socket (5) which are provided on the electric vibrating needle (A) and on the electrostatic transformer (B) or vice versa. The vibrating needle (A) is provided with an electromechanical codified plug (4), so that from time to time it can be disconnected from the transformer (B) and replaced with another one by the user. Thus, immersion vibrators can be employed in a more flexible way and can be manufactured in a more economical way. <IMAGE>

IPC 1-7
E04G 21/08

IPC 8 full level
E04G 21/08 (2006.01)

CPC (source: EP)
E04G 21/08 (2013.01)

Citation (applicant)
EP 0604723 A1 19940706 - WACKER WERKE KG [DE]

Citation (search report)
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• [A] US 3180625 A 19650427 - ANDREW WYZENBEEK
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• [PX] DE 19824372 A1 19990512 - BOMAG GMBH [DE]
• [PX] FR 2761391 A1 19981002 - ELECTRONIQUE AU SERVICE DU BET [FR]

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US7498691B2; ES2243124A1; US7385315B2

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