

Title (en)  
Apparatus and method for producing a high pressure grouted foundation pile

Title (de)  
Einrichtung und Verfahren zur Errichtung eines Hochdruckinjektionspfahls

Title (fr)  
Dispositif et procédé de fabrication d'un pieu par injection à haute pression

Publication  
**EP 1099799 A3 20020911 (EN)**

Application  
**EP 00870269 A 20001110**

Priority  
BE 9900736 A 19991110

Abstract (en)  
[origin: EP1099799A2] This invention relates to device for constructing a foundation pile, the device comprising a driving for rotating and displacing a drill head (2) into the ground, the drill head (2) comprising at least one hole (4) for ejecting a liquid into the ground surrounding the drill head (2), the at least one hole (4) being connected to a supply for the liquid, the drill head (2) being connectable to a pipe (3), wherein the drill head (2) comprises at least one high pressure ejection nozzle (4) for ejecting a viscous, settable liquid into the ground surrounding the drill head to cut the ground, the pipe (3) having a hollow inner space connected to a high pressure device for supplying the viscous liquid at a pressure of at least 50 bar towards and through the inner space towards the at least one ejection nozzle (4). <IMAGE>

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CPC (source: EP)  
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Citation (search report)

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