

Title (en)

PROCESS AND DEVICE FOR SEPARATION OF PIPES OR COLUMNS FIXED IN THE GROUND

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ABTRENNEN VON IM BODEN VERANKERTEN ROHREN ODER PFEILERN

Title (fr)

PROCEDE ET DISPOSITIF POUR DECOUPER DES TUBES OU DES PILIERS ANCRES DANS LE SOL

Publication

EP 0900319 A1 19990310 (DE)

Application

EP 97925854 A 19970521

Priority

- DE 9701017 W 19970521
- DE 19620756 A 19960523

Abstract (en)

[origin: DE19620756A1] To separate relatively long upright pipes (13) which have a relatively large diameter, the lower end thereof being fixed in the ground, in particular of support legs (3) of an off-shore oil bore or conveying platform (100), a cutting unit is lowered down into the pipe (13) to a separation point. The cutting unit (40) acts gradually from the inside across the periphery to the internal periphery of the pipe (13) and cuts through the pipe (13) by removing metal. A bore tool head (60) is mounted upstream of the cutting unit (40), viewed from the lowering position, and is used to bore out material in the pipe such as ocean bed or concrete.

IPC 1-7

E21B 29/00; **E21B 29/12**

IPC 8 full level

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CPC (source: EP US)

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