

Title (en)  
DEVICE FOR CUTTING PILES

Title (de)  
SCHNEIDEVORRICHTUNG FÜR PFÄHLE

Title (fr)  
MACHINE POUR COUPER DES PIEUX

Publication  
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Application  
**EP 15808784 A 20151102**

Priority  
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• IB 2015058460 W 20151102

Abstract (en)  
[origin: WO2016067272A1] The present invention relates to a method and cutting device for clearing underwater support piles with a filling material, comprising the steps of: (i) the predominantly transverse cutting of one or more underwater support piles, thereby obtaining an open cross-section, (ii) providing a cutting device with a cutting plane opposite to said open cross-section, wherein said cutting plane is provided with one or more water jet cutting elements, and (iN) the water jet cutting of said filling material, wherein said water jet cutting elements are shifted within said cutting plane during the water jet cutting.

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CPC (source: EP)  
**E02D 7/24** (2013.01); **E02D 7/28** (2013.01); **E02D 9/04** (2013.01)

Citation (examination)  
• EP 2615239 A1 20130717 - GEOSEA NV [BE]  
• US 2014054092 A1 20140227 - BUCKMAN SR WILLIAM G [US]  
• GB 2324818 A 19981104 - SOFITECH NV [BE]  
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CN112227367A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2016067272 A1 20160506**; BE 1022222 B1 20160302; EP 3212851 A1 20170906; EP 3212851 B1 20210519

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