

Title (en)  
ROD COUPLING COMPRISING A SACRIFICIAL ELEMENT

Title (de)  
GESTÄNGEKUPPLUNG MIT OPFERELEMENT

Title (fr)  
ACCOUPLEMENT DE TRAIN DE TIGES À ÉLÉMENT SACRIFICIEL

Publication  
**EP 2145075 A2 20100120 (DE)**

Application  
**EP 08735031 A 20080404**

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• DE 102007016824 A 20070405

Abstract (en)  
[origin: WO2008122416A2] The invention relates to a coupling system for rod segments for use in horizontal earth boring, wherein the ends of the rod segments are interlinked via a separate sacrificial element which can be used as a predetermined breaking point or which allows the rod segments to be pivoted relative each other.

IPC 8 full level  
**E21B 17/046** (2006.01)

CPC (source: EP US)  
**E21B 17/046** (2013.01 - EP US); **F16B 2200/63** (2023.08 - EP US); **Y10T 29/49718** (2015.01 - EP US); **Y10T 403/7005** (2015.01 - EP US)

Citation (search report)  
See references of WO 2008122416A2

Citation (examination)  
• DE 717535 C 19420217 - FRANKFURTER MASCHB AG VORMALS  
• US 5588771 A 19961231 - SCOTT GREGORY H [US], et al  
• US 721427 A 19030224 - COPE THOMAS J [US]

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AL BA MK RS

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