

Title (en)  
DEVICE FOR THE REHABILITATION OF PIPELINES, COMPRISING A SLOPE SENSOR

Title (de)  
VORRICHTUNG ZUR SANIERUNG VON LEITUNGEN MIT EINEM NEIGUNGSSENSOR

Title (fr)  
DISPOSITIF POUR ASSAINIR DES CONDUITES POURVU D'UN CAPTEUR D'INCLINAISON

Publication  
**EP 3966486 A1 20220316 (DE)**

Application  
**EP 20746542 A 20200505**

Priority  
• DE 102019111885 A 20190507  
• DE 2020100372 W 20200505

Abstract (en)  
[origin: WO2020224723A1] The invention relates to a clearing device for the rehabilitation of a pipeline, especially for clearing a branching-off in a pipeline system rehabilitated by means of a tubular liner, comprising at least one clearing device, which is movably mounted by at least one degree of freedom, and a slope sensor located on the clearing device.

IPC 8 full level  
**F16L 55/179** (2006.01); **F16L 55/26** (2006.01); **F16L 55/48** (2006.01)

CPC (source: EP US)  
**F16L 55/179** (2013.01 - EP US); **F16L 55/265** (2013.01 - EP US); **F16L 55/48** (2013.01 - EP US); **F16L 2101/10** (2013.01 - EP US)

Citation (search report)  
See references of WO 2020224723A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2020224723 A1 20201112**; DE 102019111885 A1 20201112; EP 3966486 A1 20220316; US 2023194037 A1 20230622

DOCDB simple family (application)  
**DE 2020100372 W 20200505**; DE 102019111885 A 20190507; EP 20746542 A 20200505; US 202017453845 A 20200505