

Title (en)  
PROCESS FOR ENSURING OPTIMAL ORIENTATION OF FACE WORKING OPERATIONS, IN PARTICULAR IN A HARD COAL DEPOSIT

Title (de)  
VERFAHREN ZUR OPTIMIERTEN ORIENTIERUNG VON ABBAUBETRIEBEN, INSBESONDERE IN EINER STEINKOHLENLAGERSTÄTTE

Title (fr)  
PROCEDE POUR OPTIMISER L'ORIENTATION D'OPERATIONS D'EXPLOITATION, NOTAMMENT DANS UN GISEMENT HOUILLER

Publication  
**EP 0861365 B1 20000105 (DE)**

Application  
**EP 96945874 A 19961107**

Priority  
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• DE 19542254 A 19951113

Abstract (en)  
[origin: DE19542254A1] The aim of the invention is to improve the reliability of a process for planning face working operations in a tectonically stressed sedimentation deposit such as a hard coal deposit by determining the working direction, working length, working speed and working sequence. To that end, the face working operations to be planned should be oriented in accordance with the course, course length and breadth of detected seam erosions and projected seam erosions in the body of the deposit based on the tectomechanical process associated with the folding energy and tectonic energy.

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IPC 8 full level  
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**DE 19542254 A1 19960605**; CN 1065314 C 20010502; CN 1207155 A 19990203; CZ 138698 A3 19980812; DE 19681030 D2 19990311; DE 59604133 D1 20000210; EP 0861365 A1 19980902; EP 0861365 B1 20000105; PL 326628 A1 19981012; RU 2137922 C1 19990920; UA 48995 C2 20020916; WO 9718383 A1 19970522

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**DE 19542254 A 19951113**; CN 96199490 A 19961107; CZ 138698 A 19961107; DE 19681030 T 19961107; DE 59604133 T 19961107; DE 9602144 W 19961107; EP 96945874 A 19961107; PL 32662896 A 19961107; RU 98111638 A 19961107; UA 98063073 A 19961107