

Title (en)

METHOD OF AND DEVICE FOR DRIVING A COAL WINNING GALLERY PARTLY IN THE FOOTWALL OF A SEAM

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Application

EP 87112516 A 19870828

Priority

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Abstract (en)

[origin: EP0257652A1] To provide such a process for driving a coal-winning gallery in the floor of a seam with a short-wall face as well as devices particularly suitable for carrying it out, which permit the cutting work of the road-driving machines and the collecting of the extracted material to be carried out partly at the same time, the invention proposes that the short-wall face advances ahead of the driving of the gallery and the debris produced during driving is broken down and collected in such a way that, apart from the actual coal-winning gallery (7), two accompanying ditches (23) are produced. During driving, the ventilation in the two accompanying ditches (23) and in the actual coal-winning gallery (7) is antitropical, but during subsequent extraction it is homotropical. A device particularly suitable for carrying out the process comprises a coal-getting machine (1), a face conveyor (2) and a self-advancing support (3), which are linked to one another by means of control devices or a process control in such a way that the individual, technically necessary working operations proceed on the various system components in automatic sequence. <IMAGE>

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