

Title (en)
Mining plow with pushrod

Title (de)
Bergbauhobel mit Schubstange

Title (fr)
Rabot de mine à poussoir

Publication
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Application
EP 13165990 A 20130430

Priority
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Abstract (en)
[origin: EP2799662A1] A mining plow (1) for a longwall mining system in an underground mine is disclosed. The mining plow (1) comprises a plow body (10) and a pushrod (62). The pushrod (62) is displaceably arranged within the plow body (10) to form a positive coupling between a first cutting bit carrier (12) pivotably supported on the plow body (10) via a first pivot pin and a second cutting bit carrier (14) pivotably supported on the plow body (10) via a second pivot pin. The pushrod (62) is arch-shaped to pass around a central roof cutting bit carrier assembly which may facilitate a wear-protected arrangement of the pushrod (62) within the plow body (10).

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