

Title (en)
Chock.

Title (de)
Ausbaubock.

Title (fr)
Cale.

Publication
EP 0014188 A1 19800806 (DE)

Application
EP 80890002 A 19800114

Priority
AT 48079 A 19790123

Abstract (en)
1. Mine roof supporting structure, in which the rear cap (1) is supported by means of props (2) on a floor frame (3) and in which a shield (5) is pivotally linked to the rear cap and is maintained in its pivotal position by means of struts, for use in thick seams, in which the roof coal above the mine roof supporting structure is excavated and fed via the shield to a movable conveyor (11) arranged at the site of the old excavation, characterized in that the shield (5) is supported in its pivotal position against the floor-frame (3) by means of struts (6) pivotally linked to the shield (5) as well as to the floor frame (3), and in that at least one slide member (9) is guided within the shield (5) for being protruded in the direction of the shield, said slide allowing to vary the effective length of the shield (5) for guiding the roof coal.

Abstract (de)
Für das Abziehen der Hangendkohle aus dem Hochfeld weist der Ausbaubock einen an der Hinterkappe (1) angelenkten Schild (5) auf, über welchen die Hangendkohle auf den Förderer (11) geleitet wird. Der Schild (5) ist über Streben (6) am Rahmen (3) abgestützt und weist einen ausfahrbaren Schieber (9) auf, mit welchem der Zutritt der Kohle zum Förderer (11) eingestellt werden kann. Der Förderer (11) ist an den Grundrahmen zugfest angeschlossen. Die Streben (6) werden durch zusätzliche Streben versteift.

IPC 1-7
E21D 23/00

IPC 8 full level
E21D 23/00 (2006.01); **E21D 23/04** (2006.01)

CPC (source: EP)
E21D 23/0034 (2013.01); **E21D 23/04** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0014188 A1 19800806; EP 0014188 B1 19821027; AT 361430 B 19810310; AT A48079 A 19800815; AU 5480780 A 19800731; DE 3060979 D1 19821202; ES 487915 A1 19801001; HU 184230 B 19840730; IN 153639 B 19840804; JP S55126700 A 19800930; PL 221456 A1 19800922; YU 9880 A 19830430

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EP 80890002 A 19800114; AT 48079 A 19790123; AU 5480780 A 19800122; DE 3060979 T 19800114; ES 487915 A 19800122; HU 12880 A 19800122; IN 1359CA1979 A 19791229; JP 626180 A 19800122; PL 22145680 A 19800119; YU 9880 A 19800116