

Title (en)

Device and method for longwall installation course determination

Title (de)

Vorrichtung und Verfahren zur Richtungsbestimmung für Strebinstallation

Title (fr)

Dispositif et méthode de détermination de trajectoire d'installation de longue taille

Publication

EP 2905423 A1 20150812 (EN)

Application

EP 14154389 A 20140207

Priority

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Abstract (en)

The present disclosure relates to a device and method for position and orientation measurements of a longwall mining installation (1). Specifically, a course measuring flight bar (24) for a chain conveyor (8) of a longwall mining installation (1) is disclosed. The course measuring flight bar (24) comprises a chain mount (48) for mounting the course measuring flight bar (24) to a conveyor chain (17) of the chain conveyor (8). The course measuring flight bar (24) further comprises a course measuring device (52) for measuring a position and/or an orientation of the course measuring flight bar (24).

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

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- DE 1246647 B 19670810 - BERGWERKSVERBAND GMBH
- GB 2263292 A 19930721 - MECO ELECTRONICS LTD [GB]

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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