

Title (en)

SYSTEMS AND METHODS FOR OPTIMIZING THE WORKING ENVIRONMENT IN A DRILLING CONTROL ROOM

Title (de)

SYSTEME UND VERFAHREN ZUR OPTIMIERUNG DER ARBEITSUMGEBUNG IN EINEM BOHRSTEUERUNGSRAUM

Title (fr)

SYSTÈMES ET PROCÉDÉS D'OPTIMISATION DE L'ENVIRONNEMENT DE TRAVAIL DANS UNE SALLE DE COMMANDE DE FORAGE

Publication

EP 3507450 A4 20200923 (EN)

Application

EP 17847606 A 20170901

Priority

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Abstract (en)

[origin: WO2018045259A1] Systems and methods for optimizing the working environment in a drilling control room may include (i) systems and methods to selectively actively attenuate one or more noise sources affecting the noise level within the drilling control room and (ii) systems and methods to control the transmission and reflection of sunlight through the windows of the drilling control room without obstructing the operator's field of vision. Systems and methods for improving communication, such as heads-up displays, voice feedback systems, and telephone and public announcement/talkback systems that are integrated into an operator's control chair or workstation, may also be included.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [Y] CN 104217712 A 20141217 - ATLAS COPCO NANJING BUILDING MINING EQUIPMENT CO LTD
- [Y] US 2009046868 A1 20090219 - ENGLE JOSEPH CRAIG [US], et al
- [Y] US 6343127 B1 20020129 - BILLOUD GUY D [US]
- See references of WO 2018045259A1

Designated contracting state (EPC)

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