

Title (en)

DEVICE AND METHOD FOR MINING SOLID MATERIALS FROM THE SEA BED

Title (de)

EINRICHTUNG UND VERFAHREN ZUM ABBAU VON FESTSTOFFEN AM MEERESGRUND

Title (fr)

SYSTÈME ET PROCÉDÉ D'EXTRACTION DE SOLIDES AU FOND DE L'OcéAN

Publication

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Application

EP 13748262 A 20130702

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Abstract (en)

[origin: WO2014026670A1] The invention relates to a device for mining solid materials, particularly minerals or rock containing metals, from the seabed (8). To this end, the device has a surface system (2) on the water surface (4) and a mining system (6) on the sea bed (8) with means for mining the solid material from a mining region. In addition to this, the device according to the invention has an exploration vehicle (20) which has means for controlling the mining system (6) and means for monitoring the mining region. The invention further relates to a corresponding method for mining solid materials from the sea bed using the device according to the invention.

IPC 8 full level

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