

Title (en)

Portable drilling mast structure, rig and method for erecting

Title (de)

Tragbare Bohrmaststruktur, Bohrgestell, und Verfahren zu deren Errichtung

Title (fr)

Mât de forage portable, installation de forage et méthode d'érection

Publication

**EP 1752608 A3 20071003 (EN)**

Application

**EP 06254211 A 20060810**

Priority

US 70735105 P 20050811

Abstract (en)

[origin: EP1752608A2] A portable drilling mast structure (200) has a lower drilling mast (202) having a lower end pivotally coupled to a base (110). A hinge (206) is coupled to an upper end of the lower drilling mast (202) and a lower end of an upper drilling mast (204). The drilling mast structure (200) has a first position in which the lower drilling mast (202) is parallel to the base (110) and the upper drilling mast (204) is disposed between the lower drilling mast (202) and the base (110). The drilling mast structure (200) has a second position wherein the lower drilling mast (202) is perpendicular to the base (110) and the upper drilling mast (204) is aligned with the lower drilling mast (202).

IPC 8 full level

**E21B 7/02** (2006.01)

CPC (source: EP US)

**E21B 7/023** (2013.01 - EP US)

Citation (search report)

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- [A] EP 1010816 A1 20000621 - DELMAG MASCHINENFABRIK [DE]
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Designated extension state (EPC)

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DOCDB simple family (publication)

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**EP 06254211 A 20060810**; BR PI0603337 A 20060810; CA 2555858 A 20060811; MX PA06009171 A 20060811; NO 20063627 A 20060810; US 46333306 A 20060809