

Title (en)

PORTABLE POWER TOOL WITH A DEPTH ADJUSTMENT MECHANISM

Title (de)

HANDWERKZEUGMASCHINE MIT EINER TIEFENEINSTELLUNG

Title (fr)

OUTIL ÉLECTRIQUE AVEC UN MÉCANISME D'AJUSTEMENT DE PROFONDEUR

Publication

EP 3227073 A1 20171011 (EN)

Application

EP 15866082 A 20151201

Priority

- US 201462086088 P 20141201
- US 2015063132 W 20151201

Abstract (en)

[origin: WO2016089834A1] A portable power tool system, in particular a router system, includes a router and a depth adjustment device for adjusting a plunge depth of the router into a workpiece. A base defines a platform configured to be supported on the workpiece, a stop element, and a support structure. The router is received in a carriage slidably mounted on the support structure relative to the platform. The depth adjustment mechanism engages the stop element as the carriage slides toward the platform to define a plunge depth of the router, and is selectably mountable in a first position, whereat the depth adjustment mechanism is operable to adjust the plunge depth according to a first measurement scale, and a second position, whereat the depth adjustment mechanism is operable to adjust the plunge depth according to a second measurement scale different from the first.

IPC 8 full level

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CPC (source: CN EP)

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