

Title (en)
FEED DEVICE

Title (de)
VORSCHUBEINRICHTUNG

Title (fr)
DISPOSITIF D'AVANCE

Publication
EP 2981401 A1 20160210 (DE)

Application
EP 14714720 A 20140403

Priority
• DE 102013205827 A 20130403
• EP 2014056642 W 20140403

Abstract (en)
[origin: WO2014161914A1] A method for using a feed device (30) for driving a machine tool (10), more particularly for driving a core drill bit for drilling concrete and masonry, along a machine base (70). Feed device (30) for applying said method, comprising a drive (34) for reversible driving of said machine tool (10) relative to said machine base (70) and at least one sensor (38) for detecting the parameters of said machine tool (10) and the parameters of said feed device (30). Machine tool (10) for applying said method, comprising a drive (14) for driving a tool (50) held in said machine tool (10), more particularly a core drill bit for drilling concrete and masonry. In the method, a parameter which is optimal for processing a present work piece (80) is set for the machine tool (10) and/or the feed device (30) based on at least one measured parameter of said machine tool (10) and at least one measured parameter of said feed device (30).

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B28D 7/00 (2006.01)

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B28D 1/14 (2013.01 - EP US); **B28D 7/005** (2013.01 - EP US)

Citation (search report)
See references of WO 2014161914A1

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Designated extension state (EPC)
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