



US009410586B2

(12) **United States Patent**
Esenwein

(10) **Patent No.:** **US 9,410,586 B2**
(45) **Date of Patent:** **Aug. 9, 2016**

(54) **MACHINE TOOL BRAKING APPARATUS**

B24B 55/00 (2013.01); *B25F 5/00* (2013.01);
B25F 5/001 (2013.01); *F16D 59/00* (2013.01)

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(58) **Field of Classification Search**
USPC 188/324, 323, 185, 82.77
See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 190 days.

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(22) PCT Filed: **Feb. 6, 2012**

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(86) PCT No.: **PCT/EP2012/051922**

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§ 371 (c)(1),
(2), (4) Date: **Nov. 25, 2013**

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(87) PCT Pub. No.: **WO2012/126666**

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PCT Pub. Date: **Sep. 27, 2012**

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(65) **Prior Publication Data**

US 2014/0069756 A1 Mar. 13, 2014

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(30) **Foreign Application Priority Data**

Mar. 18, 2011 (DE) 10 2011 005 809

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(51) **Int. Cl.**

B24B 55/00 (2006.01)
F16D 59/00 (2006.01)
F16D 51/42 (2006.01)
B25F 5/00 (2006.01)
B24B 23/02 (2006.01)
B24B 47/26 (2006.01)
B23Q 11/00 (2006.01)

(57) **ABSTRACT**

A machine tool braking apparatus, in particular a hand-held machine tool braking apparatus, of a portable machine tool, includes at least one mechanical braking unit that has at least one movably mounted braking element and includes at least one output unit that has at least one output element. The braking unit includes at least one actuating element that is intended to move the braking element, at least in one operating state, at least substantially perpendicular to an axis of rotation of the output element.

(52) **U.S. Cl.**

CPC *F16D 51/42* (2013.01); *B23Q 11/0092* (2013.01); *B24B 23/02* (2013.01); *B24B 23/028* (2013.01); *B24B 47/26* (2013.01);

18 Claims, 8 Drawing Sheets

