

Publication

EP 0754511 A3 19970129

Application

EP 95111557 A 19950722

Priority

DE 19526071 A 19950718

Abstract (en)

[origin: EP0754511A2] The process uses rolling tools and a drive unit with drive engine. The drive unit is braked or accelerated, pref. close to the tool, to compensate for tolerance in the drive unit. The unit is braked, when the tool engages in the workpiece, and the brake force is lifted shortly after rolling is finished. Braking is hydro-dynamic, and pref. computer-controlled. The braking momentum is smaller than the drive momentum, thereby maintaining constant the drive speed of the drive unit.

IPC 1-7

B21H 3/04; **B21H 5/02**

IPC 8 full level

B21H 3/04 (2006.01); **B21H 5/02** (2006.01)

CPC (source: EP)

B21H 3/04 (2013.01); **B21H 5/02** (2013.01)

Citation (search report)

- [X] WO 9220474 A2 19921126 - ESCOFIER TECH SA [FR]
- [X] LU 30467 A1
- [XY] PATENT ABSTRACTS OF JAPAN vol. 011, no. 272 (M - 622) 4 September 1987 (1987-09-04)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 004, no. 111 (M - 025) 9 August 1980 (1980-08-09)
- [X] PATENT ABSTRACTS OF JAPAN vol. 018, no. 314 (M - 1621) 15 June 1994 (1994-06-15)

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EP1208927A3; DE19718257A1; DE19718257C2; WO2012007543A1; US9718115B2; US9782820B2

Designated contracting state (EPC)

CH DE ES FR IT LI

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