

Title (en)
Shaft straightening and hardening machine

Title (de)
Wellenricht- und -härtemaschine

Title (fr)
Machine de rectification et de durcissement pour arbres

Publication
EP 1043087 B1 20010822 (DE)

Application
EP 00106679 A 20000329

Priority
DE 19915344 A 19990403

Abstract (en)
[origin: EP1043087A1] Shaft straightening and hardening machine, comprises parallel straightening shafts one of which can pivot away for workpiece (20) shaft loading and unloading. A shaft straightening and hardening machine comprises a rotating holder which passes through a coolant bath (2) through and which has several parallel straightening shafts between which the workpiece shaft is inserted, each straightening shaft being held at ends in bearing supports and having radially projecting profiles as straightening devices, one of the straightening shafts being capable of radial pivoting for workpiece shaft loading and unloading.

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B21D 3/00; **C21D 1/42**

IPC 8 full level
B21D 3/00 (2006.01); **C21D 1/42** (2006.01); **C21D 9/28** (2006.01)

CPC (source: EP US)
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Cited by
CN113579082A; CN109420690A

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AT DE FR IT SE

DOCDB simple family (publication)
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