

Title (en)
Honing-measuring tool

Title (de)
Hon-Messwerkzeug

Title (fr)
Outil de mesure de honage

Publication
EP 0470536 B1 19961106 (DE)

Application
EP 91113085 A 19910803

Priority
DE 4024778 A 19900804

Abstract (en)
[origin: US5269103A] A honing tool (1) simultaneously serving as a measuring mandrel has, apart from honing ledges (7), measuring and/or guide ledges (10), which are mounted in radially adjustable manner on the tool body (2) for increasing the measuring precision and/or for adjusting to different nominal dimensions of the hole. Thus, e.g. prior to the end of the machining of a hole, the measuring ledges (10) can be infed again and/or the desired measured value can be recalibrated by means of a calibration hole.

IPC 1-7
B24B 31/02

IPC 8 full level
B24B 31/02 (2006.01); **B24B 33/08** (2006.01)

CPC (source: EP US)
B24B 33/087 (2013.01 - EP US)

Cited by
DE102010024921A1; CN105798762A; DE4206141A1; DE102010024921B4

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0470536 A1 19920212; EP 0470536 B1 19961106; DE 4024778 A1 19920206; DE 59108322 D1 19961212; US 5269103 A 19931214

DOCDB simple family (application)
EP 91113085 A 19910803; DE 4024778 A 19900804; DE 59108322 T 19910803; US 73947191 A 19910802