

Title (en)

LIQUID HONING MACHINE AND LIQUID HONING METHOD

Title (de)

FLÜSSIGKEITSHONMASCHINE UND -VERFAHREN

Title (fr)

MACHINE DE PIERRAGE PAR LIQUIDE ET PROCEDE DE PIERRAGE PAR LIQUIDE

Publication

**EP 1813386 A4 20110615 (EN)**

Application

**EP 05790634 A 20051007**

Priority

- JP 2005018620 W 20051007
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- US 62598304 P 20041109

Abstract (en)

[origin: EP1813386A1] A honing machine 1 is provided with a honing zone 5 for subjecting a work 2 to a liquid honing process and a washing zone 6 for subjecting the work 2 to which the liquid honing process was executed at the honing zone 5 to a washing process in a housing 4 shielded from an external air, the honing zone 5 and the washing zone 6 being disposed adjacently. A partition wall 7 for preventing an ambient gas of the honing zone 5 from entering into the washing zone 6 is disposed between the honing zone 5 and the washing zone 6 in the housing 4. An in-liquid conveying apparatus 10 for conveying the work 2 to which the liquid honing process was executed at the honing zone 5 from the honing zone 5 to the washing zone 6 with the work kept immersed in the liquid 72 in a carrying bath 11 is disposed in the housing 4.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- No further relevant documents disclosed
- See references of WO 2006041026A1

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