

Title (en)

Striking mechanism for a hammer device and method for opening a tap hole

Title (de)

Schlagwerk für eine Hammereinrichtung und Verfahren zum Offenstellen einer Abstichöffnung

Title (fr)

Sonnerie pour une installation de marteau et procédé de maintien de position ouverte d'un trou de coulée

Publication

EP 2574874 B1 20190403 (DE)

Application

EP 12181332 A 20120822

Priority

AT 13972011 A 20110927

Abstract (en)

[origin: EP2574874A1] The impact tool has a tubular piston (1) that is structured and arranged for axial displacement in impact tool housing (2) via a pressure medium. The radial pressure surfaces (11,11) are structured and arranged on opposite portions of tubular piston to be acted on with pressure medium. The grooves are provided with a control recess formed in tubular piston and two control grooves (3,3) for shift of pressure medium impingement on pressure surfaces. A controller (4) is structured and arranged to alternatively activate two control grooves via connection channels (42,42). An independent claim is included for method for opening tapping opening in wall of metallurgical vessel provided with fire-proof in-feed using impact tool.

IPC 8 full level

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CPC (source: EP KR US)

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