

Title (en)  
INTERNAL HELICAL BROACHING TOOL

Title (de)  
INNEN-DRALLRÄUMWERKZEUG

Title (fr)  
OUTIL DE BROCHAGE HÉLICOÏDAL INTÉRIEUR

Publication  
**EP 3906130 A1 20211110 (DE)**

Application  
**EP 19832947 A 20191220**

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Abstract (en)  
[origin: WO2020141110A1] The invention relates to an internal helical broaching tool (1), which has a pre-broaching tool portion (4) extending in one broaching direction (2) and a subsequent calibration tool portion (5). The latter, as a whole, is made of hard metal with a density of greater than 10 g/cm<sup>3</sup>. The invention provides an internal helical broaching tool with increased service life at a defined machining performance.

IPC 8 full level  
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CPC (source: EP US)  
**B23D 43/005** (2013.01 - EP US); **B23D 43/02** (2013.01 - EP)

Citation (search report)  
See references of WO 2020141110A1

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