MILLING HEAD FOR REMOVING

Abstract: A milling head for a milling device, particularly a rotary milling device, wherein the milling head is capable of imparting a desired finish on a tube, preferably of a heat exchanger tube. The milling head includes one or more milling elements capable of cutting and/or removing heat dissipating elements connected to an outer surface of the tube. The heat dissipating elements are removed from the tube in a longitudinal direction along the tube length. In one embodiment, the milling head also includes a bevel milling element. Methods for milling a tube having heat dissipating elements are also described.
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INTERNATIONAL SEARCH REPORT

International application No
PCT/US06/42573

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - B23D 25/04 (2007.01)
USPC - 407/48: 408/204, 207; 409/138

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols)
IPC(8) - B23D 25/04 (2007.01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
USPTO EAST System (US, USPG-PUB, EPO, DERWENT). MicroPatent, IP.com, DialogPro

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No</th>
</tr>
</thead>
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<tr>
<td>X</td>
<td>US 1,253,015 A (DRISCOLL) 08 January 1918 (08 01 1918) entire document</td>
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<td>US 6,276,244 B1 (FISHER et al) 21 August 2001 (21 08 2001) entire document</td>
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D. Further documents are listed in the continuation of Box C

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Date of the actual completion of the international search
06 April 2007

Date of mailing of the international search report
02 AUG 2007

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