

Title (en)
Tangential rolling head

Title (de)
Tangentialrollkopf

Title (fr)
Tête de roulage tangential

Publication
EP 0811443 B1 20011212 (DE)

Application
EP 97107896 A 19970515

Priority
DE 29610183 U 19960607

Abstract (en)
[origin: US5784912A] The invention relates to a tangential thread rolling head with two fork-shaped rolling head arms in which thread rollers are rotatably mounted by way of parallel axles. The thread rollers are in engagement with a pinion, sitting on the axles, of a gear coupling both thread rollers, and the thread rollers and pinion are formed such that the rollers are laterally insertable before installing the axles. There is also a rolling head holder on which the rolling head arms are pivotably mountable about a common axle running parallel to the roller axles, threaded means for adjusting the distance of the thread roller axles from one another and adjusting means for the pivotal position of the rolling head to the rolling head holder. Cooperating claws of the thread roller and pinion are formed such that the roller may only be laterally inserted in a single defined rotational position.

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B21H 3/04

IPC 8 full level
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CPC (source: EP US)
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Cited by
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