

Title (en)

APPARATUS FOR COLD-PRESSING A TAPERED THREAD

Publication

EP 0187623 B1 19890510 (DE)

Application

EP 85810618 A 19851230

Priority

CH 10385 A 19850110

Abstract (en)

[origin: US4689984A] A male conical thread of an elongated steel structure, e.g. a steel rod or wire of the type employed as reinforcement in pre-stressed concrete, for use in engagement with a matching female conical thread provided in a fixing sleeve or other nut means is formed by first shaping an end portion of the wire or rod, e.g. by grinding or hammering, into a cone that tapers down towards the end of the rod or wire and has a generally truncated smooth outer surface; then, the cone's surface is deformed by cold-pressing such that the thread is formed. Further, a press-die apparatus is disclosed for use in such cold-pressing, e.g. at a construction site where steel reinforcements are mounted.

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B21J 13/02; B21K 1/56

IPC 8 full level

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Cited by

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