

Publication

EP 0496726 A3 19940112

Application

EP 92890019 A 19920124

Priority

- AT 16591 A 19910125
- AT 149091 A 19910725

Abstract (en)

[origin: EP0496726A2] Method and installation for continuous manufacture of wire coiled into rings, in which a continuous cast material strand is rolled to form a wire with predetermined cross section and the wire emerging from the roll stand (4,5,6) is first rapidly and briefly cooled in order to form a martensitic or bainitic surface layer and also a core zone of the wire material with a higher temperature than the temperature of the surface layer, whereupon the wire is allowed to stay in a succeeding equalisation zone (7) until the quenched surface layer has been annealed by the supply of heat, and a finishing agented wire length is then formed, without tension or twist, into a ring and the immediately adjacent wire finishing agenting length is deflected and likewise formed, without tension or twist, into the ring. <IMAGE>

IPC 1-7

C21D 9/52; **C21D 8/08**; **B21B 1/18**

IPC 8 full level

C21D 8/08 (2006.01); **C21D 9/52** (2006.01)

CPC (source: EP)

C21D 8/08 (2013.01); **C21D 9/525** (2013.01)

Citation (search report)

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