

DEVICE FOR MANUFACTURING COATED WIRE

ABSTRACT OF THE DISCLOSURE

A device for manufacturing a coated wire
5 includes: an application means (6) for applying a
coating material paste to a core wire (4); a
travelling means for causing a coated core wire (8)
applied with the coating material paste to travel
upward; a heating means (10) for curing the applied
10 coating material paste by irradiating heat rays to the
coated core wire (8) during travelling; a transparent
cylinder (16) for surrounding at least a portion in
the coated core wire (8) where the heat rays are
irradiated by inserting the coated core wire (8); and
15 a gas flow forming means (18) being provided at a
lower end of the transparent cylinder (16), the gas
flow forming means for feeding gas having been
introduced from a compressed gas source into a hollow
portion of the transparent cylinder (16).

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[Selected drawing] FIG. 1