

Title (en)
COLORING NOZZLE

Title (de)
FÄRBEDÜSE

Title (fr)
BUSE DE COLORATION

Publication
EP 1775028 A1 20070418 (EN)

Application
EP 05765109 A 20050624

Priority
• JP 2005011628 W 20050624
• JP 2004188688 A 20040625

Abstract (en)
A nozzle for coloring 31 spouts a specific amount of liquid coloring material onto an outer surface 3a of an electric wire 3 as an object to color the wire 3. The nozzle for coloring 31 includes a nozzle element 54 for spouting the coloring material, a nozzle cover 55 and a cleaning liquid source 62. The nozzle cover 55 covers at least a top end part 37b of the nozzle element 54. A top end wall 50b of the nozzle element 54 and the end wall 56a of the nozzle cover 55 are arranged on the same plane. The cleaning liquid source 62 supplies a cleaning liquid into the nozzle cover 55. Under a condition that the cleaning liquid is held in the nozzle cover 55 by surface tension thereof, the nozzle for coloring 31 spouts the coloring material through the nozzle element 54.

IPC 8 full level
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