

Title (en)
Device for coloring spinning yarn material

Title (de)
Vorrichtung zum Färben von Spinn garnen

Title (fr)
Dispositif pour colorer des fils filés

Publication
EP 1054083 A1 20001122 (EN)

Application
EP 99119448 A 19990930

Priority
JP 14176499 A 19990521

Abstract (en)
A spinning yarn material coloring device (10) which is applicable any spinning methods, which makes it possible to change colors in a short time with a small amount of cleaning polymer, and which eliminates the possibility of deterioration of coloring ink. Spinning yarn material supplied into a terminal end (3a) of a distributing pipe (3) is fed into a mixing block (30) through a metering pump (4). On the other hand, from a coloring ink tank (20), coloring ink is fed through a supply pipe (21) and metering pump (22) into the mixing block (30), and injected through a nozzle (40) into the spinning yarn material for mixing. The mixture is supplied to a spinning pack (5) for spinning. <IMAGE>

IPC 1-7
D01D 1/06; **D01F 1/04**; **D01F 1/06**

IPC 8 full level
D01D 1/02 (2006.01); **D01D 1/06** (2006.01); **D01F 1/04** (2006.01); **D01F 1/06** (2006.01)

CPC (source: EP)
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Citation (search report)

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