

Title (en)
Coating line for a conductive wire

Title (de)
Beschichtungsstrasse für leitende Drähte

Title (fr)
Ligne de revêtement d'un fil conducteur

Publication
EP 0875299 B1 20011114 (FR)

Application
EP 98401065 A 19980430

Priority
FR 9705444 A 19970502

Abstract (en)
[origin: EP0875299A1] In a wire enamelling line having a varnish applicator and a radiant-heated continuous enamelling furnace, the enamelling furnace (2) has a single chamber (4) containing an atmosphere with a controlled oxygen content of less than 6% to provide combined solvent evaporation, varnish baking and flame-less solvent vapour combustion in contact with the radiant heating elements (7) of the furnace.

IPC 1-7
B05D 3/02; **B05D 7/20**; **F26B 13/00**; **F27B 9/28**

IPC 8 full level
H01B 13/16 (2006.01); **B05D 3/02** (2006.01); **B05D 7/20** (2006.01); **F26B 13/00** (2006.01); **F27B 9/10** (2006.01); **F27B 9/28** (2006.01)

CPC (source: EP US)
B05D 3/0272 (2013.01 - EP US); **B05D 7/20** (2013.01 - EP US); **F26B 13/002** (2013.01 - EP US); **F27B 9/10** (2013.01 - EP US); **F27B 9/28** (2013.01 - EP US)

Cited by
FR2839084A1; CN108787303A; EP1357343A1; US7774935B2; WO2007051458A1; US6923862B2

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