

Title (en)
METHOD OF COLORING ELECTRIC WIRE

Title (de)
VERFAHREN ZUR FÄRBUNG EINES ELEKTRODRAHTES

Title (fr)
PROCÉDÉ DE COLORATION DE FIL ÉLECTRIQUE

Publication
EP 2543049 A4 20131211 (EN)

Application
EP 11750418 A 20110118

Priority
• JP 2010045656 A 20100302
• JP 2011051154 W 20110118

Abstract (en)
[origin: WO2011108305A1] By preventing dry-up of ink, a method of coloring electric wire can reduce usage of ink. An apparatus of coloring 1 includes ink-print members 20a, 20b. The ink-print members 20a, 20b sponge ink therein to store the ink, and deformed elastically by contacting an object. The ink-print members 20a, 20b print the ink to the object by the elastic deformation. The ink-print members 20a, 20b contact to each other during a period other than time of coloring the electric wire.

IPC 8 full level
H01B 13/34 (2006.01); **B05D 1/28** (2006.01)

CPC (source: EP)
G09F 3/00 (2013.01); **H01B 13/345** (2013.01); **B05D 5/06** (2013.01); **B05D 7/20** (2013.01)

Citation (search report)
• [XAYI] US 5853481 A 19981229 - WILLIAMITIS VICTOR A [US], et al
• [XAY] WO 2009011182 A1 20090122 - YAZAKI CORP [JP], et al
• [YA] US 2924195 A 19600209 - ROBBINS SEIGLE WILLIAM
• [A] DE 19845089 A1 20000210 - VOLKSWAGEN AG [DE]
• See references of WO 2011108305A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2011108305 A1 20110909; CN 102782777 A 20121114; CN 102782777 B 20140827; EP 2543049 A1 20130109; EP 2543049 A4 20131211; EP 2543049 B1 20170315; JP 2011181399 A 20110915; JP 5498203 B2 20140521; MX 2012009965 A 20121005

DOCDB simple family (application)
JP 2011051154 W 20110118; CN 201180011947 A 20110118; EP 11750418 A 20110118; JP 2010045656 A 20100302; MX 2012009965 A 20110118