

Title (en)

Coating system and system for producing photoconductive elements for electrophotography

Title (de)

Beschichtungssystem und Verfahren zur Herstellung photoleitfähiger Elemente für Elektrophotographie

Title (fr)

Système de revêtement, ainsi que système de production d'éléments photoconducteurs pour électrophotographie

Publication

EP 1255165 A2 20021106 (EN)

Application

EP 02009305 A 20020430

Priority

JP 2001133768 A 20010501

Abstract (en)

A coating system of the present invention includes a bath storing a coating liquid for coating conductive cores. An end processing device removes films formed on the end faces of the cores coated with the coating liquid. At least two elevation devices are mounted on a single rotatable shaft each for gripping the cores and selectively raising or lowering the cores. Cores to be coated and cores to be processed by the end processing device are replaced in position with each other to thereby effect coating and end face processing in parallel. <IMAGE>

IPC 1-7

G03G 5/05; **B05D 1/18**

IPC 8 full level

B05C 3/09 (2006.01); **B05C 11/10** (2006.01); **B05C 13/00** (2006.01); **B05D 1/18** (2006.01); **G03G 5/05** (2006.01)

CPC (source: EP)

B05C 3/09 (2013.01); **G03G 5/0525** (2013.01)

Cited by

RU2610496C1; CN113634435A; WO2015084490A1; US9272306B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1255165 A2 20021106; **EP 1255165 A3 20030129**; **EP 1255165 B1 20080312**; DE 60225501 D1 20080424; DE 60225501 T2 20090423; JP 2002326047 A 20021112

DOCDB simple family (application)

EP 02009305 A 20020430; DE 60225501 T 20020430; JP 2001133768 A 20010501