

Title (en)

DYEING PROCESS CONTROL METHOD OF CONVEYOR DRIVE ROPE-LIKE FABRIC DYEING MACHINE

Title (de)

FÄRBEVORGANGSTEUERUNGSVERFAHREN EINER FÄRBEMASCHINE MIT SEILARTIGEM FÖRDERANTRIEB

Title (fr)

PROCÉDÉ DE COMMANDE DE PROCESSUS DE TEINTURE POUR MACHINE DE TEINTURE D'UN TISSU EN FORME DE CORDE AVEC ENTRAÎNEMENT PAR CONVOYEUR

Publication

EP 3128061 A1 20170208 (EN)

Application

EP 15179792 A 20150805

Priority

EP 15179792 A 20150805

Abstract (en)

Disclosed is a method for controlling a dyeing process of a conveyor drive rope-like dyeing machine, which uses the number of cycles of circulation of fabric in a dyeing bath as a control unit for controlling the dyeing process. In other words, the entire dyeing process, including the speed of adding chemicals, the speed of heating/cooling, the time interval of holding temperature, and the time interval of rinsing with water, and the likes of the dyeing process, is controlled with the number of cycles of circulation of fabric as the control unit for a computer or a programmable logic controller to control the dyeing process.

IPC 8 full level

D06B 3/24 (2006.01); **D06B 3/28** (2006.01); **D06B 3/36** (2006.01)

CPC (source: EP)

D06B 3/28 (2013.01); **D06B 3/36** (2013.01)

Citation (search report)

- [X] CN 204138915 U 20150204 - ZHANG QILONG
- [E] EP 2952619 A1 20151209 - CHANG CHI-LUNG [TW]
- [T] US 2015308027 A1 20151029 - CHANG CHI-LUNG [TW]
- [A] GB 2208299 A 19890322 - ARGELICH TERMES & CO [ES]
- [A] US 6085555 A 20000711 - WU JONG-FU [TW], et al

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3128061 A1 20170208

DOCDB simple family (application)

EP 15179792 A 20150805