

Title (en)
DYEING OF A BUNDLE OF FILAMENTS

Publication
EP 0211396 B1 19881012 (DE)

Application
EP 86110545 A 19860730

Priority
DE 3527799 A 19850802

Abstract (en)
[origin: ES2001487A6] A filament bundle comprising a plurality of filaments is dyed level with a dye solution during continuous dyeing of the filament bundle by opening the filament bundle during dyeing in the horizontal and vertical direction by means of a driven roll having a sawtoothlike thread profile.

IPC 1-7
D06B 3/04

IPC 8 full level
D06B 3/04 (2006.01); **D06B 3/06** (2006.01)

CPC (source: EP US)
D02J 1/18 (2013.01 - EP); **D06B 3/04** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0211396 A1 19870225; EP 0211396 B1 19881012; DE 3527799 A1 19870212; DE 3660925 D1 19881117; ES 2001487 A6 19880601; HU T53159 A 19900928; MX 168162 B 19930507; SU 1494874 A3 19890715; US 4760617 A 19880802; YU 125987 A 19890630; YU 44638 B 19901031

DOCDB simple family (application)
EP 86110545 A 19860730; DE 3527799 A 19850802; DE 3660925 T 19860730; ES 8600764 A 19860731; HU 335786 A 19860801; MX 335386 A 19860801; SU 4027985 A 19860729; US 88794386 A 19860722; YU 125987 A 19870703