

Title (en)

PROCESS FOR SIMULTANEOUSLY DESIZING AND BLEACHING TEXTILES IN A BATH BASED ON HYDROGEN PEROXIDE

Publication

EP 0055664 B1 19841205 (FR)

Application

EP 81402047 A 19811222

Priority

FR 8027866 A 19801231

Abstract (en)

[origin: ES8308950A1] Processes for desizing and bleaching cloth in a single operation utilizing a bath containing hydrogen peroxide, sodium hydroxide, a sequestrant, an enzyme preparation based on a starch-degrading enzyme, and a surface active agent, such processes resulting in significant economies in usage of water and of steam, labor, and capital costs.

IPC 1-7

D06L 1/14; **D06L 3/02**

IPC 8 full level

C12S 11/00 (2006.01); **D06L 1/14** (2006.01); **D06L 3/02** (2006.01); **D06L 4/10** (2017.01); **D06L 4/40** (2017.01)

CPC (source: EP KR US)

D06L 1/14 (2013.01 - EP KR US); **D06L 4/10** (2016.12 - EP KR US)

Cited by

US5769900A; DE3346578A1; EP0119920A3; FR2543181A1; US4536182A; EP0789075A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0055664 A1 19820707; **EP 0055664 B1 19841205**; AT E10655 T1 19841215; BR 8108543 A 19821019; CA 1161378 A 19840131; DE 3167666 D1 19850117; ES 508472 A0 19831001; ES 8308950 A1 19831001; FR 2497244 A1 19820702; FR 2497244 B1 19830204; IN 155090 B 19841229; JP H022989 B2 19900122; JP S57133272 A 19820817; KR 830007942 A 19831109; KR 850000812 B1 19850614; MA 19360 A1 19820701; OA 06978 A 19831231; PT 74217 A 19820101; PT 74217 B 19860626; US 4457760 A 19840703

DOCDB simple family (application)

EP 81402047 A 19811222; AT 81402047 T 19811222; BR 8108543 A 19811230; CA 393403 A 19811230; DE 3167666 T 19811222; ES 508472 A 19811230; FR 8027866 A 19801231; IN 1482CA1981 A 19811231; JP 21614681 A 19811230; KR 810004851 A 19811211; MA 19565 A 19811222; OA 57579 A 19811231; PT 7421781 A 19811229; US 33510081 A 19811228