

Title (en)
PROCESS TO PRODUCE HYGIENICALLY CLEAN TEXTILE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON HYGIENISCH SAUBEREM TEXTIL

Title (fr)
PROCÉDÉ POUR OBTENIR UN TEXTILE HYGIÉNIQUEMENT PROPRE

Publication
EP 3234095 A1 20171025 (EN)

Application
EP 15813674 A 20151210

Priority
• US 201414571394 A 20141216
• US 2015064884 W 20151210

Abstract (en)
[origin: US2016168780A1] Textiles are hygienically cleaned by subjecting them to a low-temperature wash, generally less than 140°, and typically about 100° F. Once cleaned, they are subjected to a low temperature bleaching step at a pH of generally around 9 or less. The bleaching step is again conducted a low temperature, such as 140°, 100° F. Treated textiles can then be rinsed and treated to any typical post-washing operations. By conducting the washing and the bleaching at low temperatures, energy is saved. Further, maintaining the low temperature and low pH for the bleaching solution achieves better disinfection and, at the same time, minimizes damage to the textile.

IPC 8 full level
C11D 11/00 (2006.01); **C11D 3/395** (2006.01); **C11D 3/48** (2006.01); **D06L 4/75** (2017.01)

CPC (source: EP US)
C11D 3/3956 (2013.01 - EP US); **D06L 4/24** (2016.12 - EP US); **D06L 4/75** (2016.12 - EP US); **C11D 2111/12** (2024.01 - EP US)

Citation (search report)
See references of WO 2016100062A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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