

Title (en)
PROCESS AND APPARATUS FOR THE TREATMENT OF TEXTILE THREADS OR FIBRES

Publication
EP 0035447 B1 19830413 (FR)

Application
EP 81400298 A 19810226

Priority
FR 8004481 A 19800228

Abstract (en)
[origin: US4376964A] For treating textile yarns by electrical discharge, the yarn is caused to travel along a path within at least one module. The module has a first and a second electrode confronting each other. A generator is connected to the electrodes to provide a voltage sufficient to strike an arc. The power of the generator and the impedance of the circuit are such that the arc is quenched after striking in a time which is short as compared to the time of rise to the arc striking voltage.

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D06M 10/00; H05B 7/18; H05B 7/00

IPC 8 full level
D02J 1/18 (2006.01); **D06M 10/02** (2006.01)

CPC (source: EP US)
D06M 10/025 (2013.01 - EP US)

Citation (examination)
GB 1312431 A 19730404 - COMMW SCIENT IND RES ORG

Cited by
WO9512697A1

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DOCDB simple family (publication)
EP 0035447 A1 19810909; **EP 0035447 B1 19830413**; DE 3160168 D1 19830519; FR 2477191 A1 19810904; JP S56123430 A 19810928; US 4376964 A 19830315

DOCDB simple family (application)
EP 81400298 A 19810226; DE 3160168 T 19810226; FR 8004481 A 19800228; JP 2826881 A 19810227; US 23770781 A 19810224