

Title (en)

Method and apparatus for treatment of textile sheet material by application of microwaves.

Title (de)

Verfahren und Vorrichtung zum Behandeln von Textil-Flächengebilden durch die Wirkung von Mikrowellen.

Title (fr)

Procédé et appareil pour le traitement de matériaux textiles en bande par application de microondes.

Publication

EP 0063203 A1 19821027 (EN)

Application

EP 81850071 A 19810416

Priority

EP 81850071 A 19810416

Abstract (en)

Within a confined chamber (1) replete with saturated or overheated steam, a textile sheet material (F) such as a woven cloth is continuously transferred from one roll (Ra) to another roll (Rb) and vice versa under concurrent emanation of microwaves for uniform treatment over entire length and thickness. The textile sheel material (F) may be subjected to dyeing or other aqueous treatment during the transfer.

IPC 1-7

D06B 19/00

IPC 8 full level

D06B 19/00 (2006.01)

CPC (source: EP)

D06B 19/007 (2013.01); **D06B 3/32** (2013.01)

Citation (search report)

- EP 0016563 A1 19801001 - WOOL DEV INT [GB]
- GB 1124787 A 19680821 - WOLSEY LTD, et al
- EP 0003684 A1 19790822 - DAWSON INT [GB]
- EP 0031862 A1 19810715 - ICHIKIN KOGYOSHA KK [JP]
- GB 1156638 A 19690702 - BENZ ERNST [CH]
- US 3477073 A 19691111 - BLOUNT CHARLES JR, et al
- FR 1344538 A 19631129 - CIBA GEIGY

Cited by

EP0325448A1; FR2725219A1; US5758376A; US5913904A; WO2008081364A1; WO9610111A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0063203 A1 19821027

DOCDB simple family (application)

EP 81850071 A 19810416