

Title (en)

Improved method and apparatus for aftertreatment of a printed textile sheet by application of microwaves.

Title (de)

Verfahren und Vorrichtung zur Nachbehandlung eines bedruckten textilen Flächengebildes durch die Wirkung von Mikrowellen.

Title (fr)

Procédé et appareil pour le traitement subséquent d'une matière textile en bande imprimée au moyen de micro-ondes.

Publication

**EP 0065058 A1 19821124 (EN)**

Application

**EP 81850086 A 19810518**

Priority

EP 81850086 A 19810518

Abstract (en)

A printed textile sheet (F) is passed through a confined chamber (C) whilst being entrained on a flexible carrier belt (B) of given moisture content and temperature for contact with steam and exposure to microwaves. Combined steam wetting and microwave heating assure uniform and ideal colour fixation and development with a highly simplified construction and efficient utilization of thermal energy produced by microwave emanation.

IPC 1-7

**D06B 19/00**

IPC 8 full level

**D06B 19/00** (2006.01)

CPC (source: EP)

**D06B 19/007** (2013.01); **D06B 19/0035** (2013.01)

Citation (search report)

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- FR 2311890 A1 19761217 - DAWSON INT [GB]
- EP 0031862 A1 19810715 - ICHIKIN KOGYOSHA KK [JP]
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EP0181510A1; CN104139605A; CN107532360A; FR2725219A1; US5758376A; US5913904A; US10087562B2; WO2016135602A1; WO9610111A1

Designated contracting state (EPC)

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