

Title (en)

Method and apparatus for heat-treating pile fabrics.

Title (de)

Verfahren und Vorrichtung zur Wärmebehandlung von Florgeweben.

Title (fr)

Procédé et installation de traitement thermique de tissus à poils.

Publication

EP 0118620 A2 19840919 (EN)

Application

EP 83112923 A 19831221

Priority

JP 351483 A 19830114

Abstract (en)

A process is disclosed for heat-treating a pile fabric, which comprises adding a dielectric material to the pile of the fabric and then dielectrically heating the fabric under a condition such that the movement of individual pile fibers is substantially constrained by the presence of the dielectric material. Also, apparatus for carrying out the process is disclosed, which comprises means for dressing dielectric-soaked fibers of a pile fabric, means for conveying the fabric while keeping the dressed pile fibers substantially intact, and a chamber in which the conveyed pile fabric is subjected to electromagnetic irradiation.

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