

Title (en)
Method of manufacturing papermaker's felt.

Title (de)
Verfahren zur Herstellung eines Papiermaschinenfilzes.

Title (fr)
Procédé de fabrication d'un feutre de papeterie.

Publication
EP 0239207 A2 19870930 (EN)

Application
EP 87301062 A 19870206

Priority
US 84408886 A 19860326

Abstract (en)
The present invention provides a solution to the prior art problem of producing a high density papermakers batt fabric or felt which may be secured to an undamaged under layer in an economic manner. The present invention provides these improvements by providing a batt which is comprised of a non-woven low melt scrim to which the batt material is initially needed. Subsequent to producing a batt of the required density, the batt may, if desired, be needled or adhered to an under layer fabric. The completed felt will be subjected a heat pressing operation which will elevate the temperature of the batt to a temperature above the softening temperature of the scrim but below the melting point of the batt fibers. In this manner, the batt and under layer fabric are unified to produce a multilayer papermakers felt with minimum effort and disruption of the under layer.

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Cited by
CN114645483A; EP0849388A1; DE4040861A1; DE4040861C3; US10112365B2; WO03076046A3; WO2015164317A1; WO9522645A1; WO2015055619A1; EP0266853B1; EP0741204A2

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