

Title (en)

Elastic thermal bonded non-woven fabric.

Title (de)

Heissverschweisste, elastische, nichtgewebte Stoffbahn.

Title (fr)

Etoffe non-tissée élastique consolidée par la chaleur.

Publication

EP 0127483 A2 19841205 (EN)

Application

EP 84303642 A 19840530

Priority

BR 8302903 A 19830531

Abstract (en)

There is disclosed a process which comprises the steps of: (a) bonding a web of fusible staple fibers by thermal bonding in an intermittent pattern; (b) stretching the bonded web at elevated temperature; and (c) cooling the stretched web, to thereby produce a fabric having elastic properties perpendicular to the direction of stretch.

IPC 1-7

D04H 1/54

IPC 8 full level

D04H 1/54 (2012.01); **D04H 1/541** (2012.01); **D04H 1/544** (2012.01); **D04H 1/55** (2012.01); **D04H 1/558** (2012.01)

CPC (source: EP US)

D04H 1/54 (2013.01 - EP); **D04H 1/5412** (2020.05 - EP US); **D04H 1/544** (2013.01 - EP); **D04H 1/55** (2013.01 - EP); **D04H 1/558** (2013.01 - EP)

Cited by

US6028240A; US5320891A; US5114781A; US5226992A; US5336545A; EP0503590A1; US5292389A; US5116662A; EP1369517A3; US4981747A; US4965122A; EP0757126A1; US5913997A; US5492753A; US5582903A; GB2312447A; GB2312447B; US5514470A; KR100436992B1; DE102008024945B4; US11491057B2; WO9705312A1; US6849324B2; US8968614B2; US7501357B2; WO0028122A1; WO03008688A3; WO9719662A1; US7972981B2; US8222164B2; US8328968B2; US9790629B2

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