

Title (en)

Embossed fabric

Title (de)

Geprägter Vliesstoff

Title (fr)

Tissu non-tissé gaufre

Publication

EP 2058116 A3 20120321 (DE)

Application

EP 08019460 A 20081106

Priority

DE 102007053087 A 20071107

Abstract (en)

[origin: EP2058116A2] The textile sheet material has multiple parallel running elevations (220) and recesses (240) that extend from a side to the other side of a plane (E). The sides rotate the plane corresponding to unembossed surface area. A ridge (225) of an elevation and a valley bottom (245) of a recess have a wedge shaped process (250). Independent claims are included for the following: (1) a cylindrical embossing roll for embossing non-woven, particularly for household cloths; (2) an embossing machine for embossing non-woven, particularly for household cloths; and (3) a method for manufacturing textile sheet material for non-woven, particularly for household cloths.

IPC 8 full level

B31F 1/07 (2006.01); **D04H 1/54** (2012.01); **D04H 1/544** (2012.01); **D04H 1/55** (2012.01)

CPC (source: EP)

B31F 1/07 (2013.01); **D04H 1/54** (2013.01); **D04H 1/544** (2013.01); **D04H 1/55** (2013.01); **B31F 2201/0733** (2013.01); **B31F 2201/0738** (2013.01); **B31F 2201/0743** (2013.01)

Citation (search report)

- [I] US 6054202 A 20000425 - TAKEUCHI NAOHITO [JP], et al
- [I] US 3507943 A 19700421 - SUCH JOHN J, et al
- [A] US 6080276 A 20000627 - BURGESS WILLIAM H [US]

Cited by

EP3385422A1; CN108691136A; US11668032B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2058116 A2 20090513; **EP 2058116 A3 20120321**; **EP 2058116 B1 20130904**; DE 102007053087 A1 20090514; DE 202007016063 U1 20080320; ES 2436114 T3 20131227

DOCDB simple family (application)

EP 08019460 A 20081106; DE 102007053087 A 20071107; DE 202007016063 U 20071107; ES 08019460 T 20081106