

Title (en)

Beating device for moquette and other carpets.

Title (de)

Klopfeinrichtung für Mocketten und Teppiche.

Title (fr)

Dispositif de battage pour moquettes et tapis, utile en particulier au cours de leur fabrication.

Publication

EP 0113258 A1 19840711 (FR)

Application

EP 83402107 A 19831027

Priority

FR 8221992 A 19821229

Abstract (en)

1. A method of manufacture of moquette and of carpet, of the type comprising a first stage consisting of implanting a plurality of threads or bunches of fibres (12) on the right side of a support cloth (14), followed by a stage of coating and of vulcanisation, characterised in that, after the stage of implantation and before the stage of coating and of vulcanisation, regular impacts are made exclusively on the back of the support cloth (14), and throughout its width, by means of a beating device (18) which is provided with beating members (24) and which is placed directly upstream of a thermal stabilisation chamber (20) within which the support cloth is submitted to a phenomenon of vibrations introduced by the shock waves engendered by the beating.

Abstract (fr)

La présente invention concerne un nouveau dispositif de battage pour moquettes et tapis, utile en particulier au cours de leur fabrication. Le dispositif de battage sur l'envers d'une nappe support (14) dont l'endroit est équipé d'une pluralité de fils (12), ou sur l'envers d'un tapis, en particulier au cours de son procédé de fabrication, est caractérisé en ce qu'il comprend des organes de battage (24) dont le mouvement est commandé de manière à imprimer des impacts réguliers sur toute la largeur du tapis ou de la nappe support.

IPC 1-7

D06C 15/14

IPC 8 full level

D06C 15/14 (2006.01)

CPC (source: EP)

D06C 15/14 (2013.01)

Citation (search report)

- FR 1371428 A 19640904 - PEPPERELL MFG COMPANY
- EP 0067670 A1 19821222 - MILLIKEN RES CORP [US]
- US 3518710 A 19700707 - HEILMAN JOHN D
- US 4301577 A 19811124 - MUELLER HELMUT C, et al
- US 2466348 A 19490405 - ROY AMBYE ANTHON LE
- US 2970362 A 19610207 - RANKIN WILLIAM W, et al

Cited by

WO2005014910A1

Designated contracting state (EPC)

AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0113258 A1 19840711; EP 0113258 B1 19860730; AT E21131 T1 19860815; DE 3365003 D1 19860904; FR 2538822 A1 19840706; FR 2538822 B1 19860307

DOCDB simple family (application)

EP 83402107 A 19831027; AT 83402107 T 19831027; DE 3365003 T 19831027; FR 8221992 A 19821229