

Title (en)
MOULDABLE FIBRE MAT AND ITS MANUFACTURING METHOD

Publication
EP 0158156 B1 19890607 (FR)

Application
EP 85103014 A 19850315

Priority
FR 8404308 A 19840320

Abstract (en)
[origin: US4680219A] A moldable fibrous sheet having a cellulose fiber and textile fiber base, said sheet having a composition comprising from 5 to 95% by weight of cellulose fibers obtained by dry shredding, from about 0.5 to 10% of textile fibers having at least two half-waves per centimeter of length, said sheet being further formed by superimposing fine sheets sewn but not rigidly connected to each other. The sheet may be molded into shaped panels through a molding cycle between 15 seconds and 3 minutes, which panels may be used in automobile construction, furnishing and packing.

IPC 1-7
B27N 3/00; **D04H 1/00**; **D04H 1/42**

IPC 8 full level
B32B 5/02 (2006.01); **B27N 3/00** (2006.01); **B27N 3/10** (2006.01); **B32B 5/08** (2006.01); **B32B 5/26** (2006.01); **D04H 1/00** (2006.01); **D04H 1/42** (2012.01); **D04H 1/425** (2012.01); **D04H 1/4291** (2012.01); **D04H 1/435** (2012.01); **D04H 1/52** (2006.01); **D04H 1/74** (2006.01)

CPC (source: EP US)
B27N 3/10 (2013.01 - EP US); **D04H 1/425** (2013.01 - EP US); **D04H 1/4291** (2013.01 - EP US); **D04H 1/435** (2013.01 - EP US); **D04H 1/4374** (2013.01 - EP US); **D04H 1/43835** (2020.05 - EP US); **D04H 1/74** (2013.01 - EP US); **Y10T 428/249921** (2015.04 - EP US); **Y10T 428/249922** (2015.04 - EP US); **Y10T 428/27** (2015.01 - EP US); **Y10T 428/2982** (2015.01 - EP US); **Y10T 442/66** (2015.04 - EP US)

Cited by
FR2657364A1; US4908176A; EP0237665A1; EP3385421A1; US11524479B2; WO9304226A1; WO2011148136A3

Designated contracting state (EPC)
AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0158156 A1 19851016; **EP 0158156 B1 19890607**; AT E43870 T1 19890615; BR 8501212 A 19851112; CA 1235293 A 19880419; DE 3570894 D1 19890713; ES 541353 A0 19871201; ES 8800862 A1 19871201; FR 2561577 A1 19850927; FR 2561577 B1 19860912; JP H0425863 B2 19920501; JP S615934 A 19860111; US 4680219 A 19870714

DOCDB simple family (application)
EP 85103014 A 19850315; AT 85103014 T 19850315; BR 8501212 A 19850319; CA 477021 A 19850320; DE 3570894 T 19850315; ES 541353 A 19850318; FR 8404308 A 19840320; JP 5409185 A 19850318; US 71374485 A 19850319