

Title (en)

PROCESS AND DEVICE FOR THE MANUFACTURE OF MINERAL-FIBRE STRUCTURES IN THE FORM OF BANDS, PLATES OR MATS, THE FIBRES BEING POSITIONED PRACTICALLY UPRIGHT WITH RESPECT TO THE LARGE SURFACES

Publication

EP 0000378 B1 19801001 (DE)

Application

EP 78100319 A 19780706

Priority

DE 2742186 A 19770709

Abstract (en)

[origin: EP0000378A1] 1. A process for making mineral fiber bodies in the form of running lengths, boards or mats, having fibers running, at least generally, vertically to the major faces, in the case of which a number of running lengths, boards or mats made up of fiber are placed one on top of each other with the fibers running generally parallel to the major faces and from this stack plates, made up of single strips, are cut normally with respect to the direction of fiber and are so turned over that their cut faces become the major faces of the mineral fiber bodies, characterized in that the plate (6a), made up of the cut off strips placed one on top of the other is, in each case, sucked on at its end face, tilted out of the plane of cutting and then transported on further.

IPC 1-7

D04H 1/74; B65H 31/30

IPC 8 full level

B65H 31/30 (2006.01); **D04H 1/74** (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)

D04H 1/4209 (2013.01); **D04H 1/74** (2013.01); **E04B 2001/7683** (2013.01)

Cited by

DE3626244A1; GB2190405A; US5456021A; FR2705984A1; EP0414613A3; DE3928018A1; US5230763A; AT395127B; US7770717B2; GB2229200A; FR2643391A1; US4987646A; GB2229200B; WO2007042041A1; WO03056087A1; WO2010029587A1

Designated contracting state (EPC)

BE CH DE FR GB LU NL SE

DOCDB simple family (publication)

EP 0000378 A1 19790124; **EP 0000378 B1 19801001**; DE 2742186 A1 19790118; DE 2860191 D1 19810108

DOCDB simple family (application)

EP 78100319 A 19780706; DE 2742186 A 19770709; DE 2860191 T 19780706