

Title (en)
METHOD OF FORMING AN INSULATION PRODUCT

Title (de)
VERFAHREN ZUR HERSTELLUNG EIN ISALATIONSPRODUKT

Title (fr)
PROCEDE DE FABRICATION D'UN PRODUIT D'ISOLATION

Publication
EP 0888259 A4 20010411 (EN)

Application
EP 97916851 A 19970319

Priority
• US 9704455 W 19970319
• US 61887496 A 19960320

Abstract (en)
[origin: WO9734845A1] A method for forming an insulation product includes centrifuging irregular glass fibers (116) using a rotary process, collecting the fibers as a pack (48), continuously withdrawing a portion of the fibers (116) from the pack (48) to generate a continuous yarn of fibers (116), and pneumatically propelling the yarn toward a receptacle, such as an insulation cavity, to form an insulation product. Also, a strand of continuous, irregular textile fibers (116) can be payed out from a wound package and pneumatically propelled toward a receptacle, such as an insulation cavity, to form an insulation product.

IPC 1-7
C03B 37/04; D04H 1/74; D04H 3/02; D04H 13/00; C03B 37/08; D04H 3/07

IPC 8 full level
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CPC (source: EP KR)
C03B 37/045 (2013.01 - KR); **C03B 37/05** (2013.01 - KR); **D04H 1/4218** (2013.01 - EP); **D04H 1/4226** (2013.01 - EP); **D04H 1/76** (2013.01 - EP); **Y02P 40/50** (2015.11 - KR); **Y02P 40/57** (2015.11 - KR)

Citation (search report)
• [XY] US 4909817 A 19900320 - GILL GURDEV S [US], et al
• [Y] WO 9530036 A1 19951109 - OWENS CORNING FIBERGLASS CORP [US]
• [A] US 5431992 A 19950711 - HOUPT RONALD A [US], et al
• [A] US 4296164 A 19811020 - BEMIS RICHARD S, et al
• [A] US 4148676 A 19790410 - PAQUETTE ELMER G, et al
• See references of WO 9734845A1

Designated contracting state (EPC)
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DOCDB simple family (application)
US 9704455 W 19970319; CA 2247342 A 19970319; CN 97193187 A 19970319; EP 97916851 A 19970319; JP 53369397 A 19970319; KR 19980707446 A 19980919