

Title (en)  
ARTIFICIAL TURF FIBER FROM RENEWABLE BIOMASS

Title (de)  
KUNSTRASENFASER AUS ERNEUERBARER BIOMASSE

Title (fr)  
FIBRE DE GAZON ARTIFICIEL À PARTIR D'UNE BIOMASSE RENOUVELABLE

Publication  
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Application  
**EP 20159358 A 20161031**

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Abstract (en)  
The invention relates to a method of manufacturing artificial turf (200), the method comprising:- creating (102) a polymer mixture (300, 400, 500) comprising• a first polymer (304; 404;504) in an amount of at least 57% by weight of the polymer mixture, wherein a portion (304, 404, 506) of at least 30 % by weight of the first polymer is made from the renewable carbon source; and• a second polymer (302; 402, 502) in an amount of at least 8 % by weight of the polymer mixture, the second polymer being HDPE;- extruding (104) the polymer mixture;- generating (106) the artificial turf fibers (202) from the extruded polymer mixture.

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**D01F 6/46** (2006.01); **E01C 13/08** (2006.01)

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Citation (applicant)  
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Citation (search report)  
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