

Title (en)  
Method for manufacturing artificial grass

Title (de)  
Verfahren zur Herstellung von Kunstgras

Title (fr)  
Procédé de fabrication d'une herbe artificielle

Publication  
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Application  
**EP 06075692 A 20060324**

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Abstract (en)  
The invention relates to a method and apparatus for manufacturing artificial grass, wherein, in a previous production step, a strand composed of loose, or substantially loose fibers is drawn through a carrier in a manner such that at a top side of this carrier loops are formed which, at some time or other in the production process, can be cut open for forming tufts, each tuft being connected to at least one other tuft via a strand part extending along an underside of the carrier, wherein the strands are manufactured from thermoplastic material and the fibers of the respective strand parts are fused together at least locally. The invention also relates to artificial grass manufactured with this method and apparatus.

IPC 8 full level  
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- [X] DATABASE WPI Section Ch Week 197623, Derwent World Patents Index; Class F05, AN 1976-42934X, XP002353724
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- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 471 (C - 1245) 2 September 1994 (1994-09-02)

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