

Title (en)
Method of manufacturing an artificial grass and an artificial grass obtained therewith.

Title (de)
Verfahren zur Herstellung von Kunstgras und dadurch hergestelltes Kunstgras.

Title (fr)
Procédé de fabrication d'une herbe artificielle, et herbe artificielle ainsi obtenue.

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Abstract (en)
A method for manufacturing artificial grass consists of an underlayer and strip-like pile threads embedded therein, which threads protrude, as grass, on one side out of the underlayer, particularly for a sports field, for instance a football pitch. The object of the current invention is to make available a method which enables the manufacture of an artificial grass such that it meets requirements with respect to coefficient of friction/roughness. Use can be made of frizzing or crinkles to obtain the isotropic properties of the turf. An effective lowering of the coefficient of friction can be realized in this way. Use can be made for this purpose of a circle knit method or knitdekmit. The crinkles can be fixed by a heat treatment. As an alternative substances may be added (mixed coated or coextruded) reducing the friction coefficient.

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