



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 21 octobre 2021

Research & Patents

FURNITURE ASSEMBLY HAVING A PLASTIC BASE AND A METHOD FOR PRODUCING THE SAME



Invention relates to a furniture assembly comprising a base configured to support a soft seat member. The base is formed in one piece by a rotational molding process.

Click here to read more : worldwide.espacenet.com

Method of manufacturing a polymer product by rotational molding



The subject of the invention is a method of producing a polymer composite by rotational casting. First of all, by pressing, extrusion, pultrusion, injection, or another technique of processing composite materials that allows the production of a polymer material with a filler content of 0.1% to 95%, a solid composite insert (prepreg) is produced, the surface of the prepreg depends on the dimensions of the manufactured product, preferably from 1 cm² to 10 m², and the thickness of the prepreg depends on the required thickness for the cast product and may vary from 0.1 mm to 30 mm, preferably the polymer matrix of the insert is a material identical to that used as a powder in the casting process In

the course of the processing process of a given product, the prepreg prepared in this way is placed and fixed permanently on the wall of the casting mold and rotational casting is carried out. (Translated from Polish)

Click here to read more : worldwide.espacenet.com

Method of manufacturing a polymer product by rotational molding



The subject of the invention is a method of manufacturing a polymer product by rotational casting, in which, first of all, in the 3D technique, a reinforcement is made, the geometry of which reflects the inner surface of the casting mold or its fragment, then the printed reinforcement element is placed and fixed permanently inside the shaping mold, whereby polymer material in the form of thermoplastics or reactive polymer systems suitable for rotational casting is added and proper rotation is carried out. (Translated from Polish)

Click here to read more : worldwide.espacenet.com

Rotomolding Market News - Europe

Pentas buys adjacent property to facilitate further growth



The acquisition of an adjacent plot of land has made the further expansion of Pentas a reality. The vacant plot, which lies to the northeast of the current site, is considered a great opportunity. With a surface area of 10,000 square metres, it not only offers Pentas the opportunity to increase its stock space but also to add an extra production hall. However, this is not yet the case. In the coming months, the derelict plot will first have to be levelled. After that, the road will be clear for these future plans. (Translated from French)

Click here to read more : www.pentas.fr

PRODESCOM ROTOMOLDEO will be one of METALMADRID's exhibitors



The "METALMADRID 2021" industrial fair will reopen its doors from November 17 to 18 at IFEMA in Madrid. PRODESCOM ROTOMOLDEO, S.L. will be present on the **Stand nº B17**, to show the public and interested companies the manufacturing possibilities offered by rotational molding. As a benchmark company in its sector, it will present its full range of services to participants. The rotational molding technique, materials, textures, manufacturing process, molds and tools... in short, the complete service offer that has made Prodescom today a national benchmark in the field of rotational molding. (Translated from Spanish)

Click here to read more : www.metalmadrid.com

Rotomolding Market News - North America

Michiana Rotational Molding marks two years with hiring spree - Grand Rapids Business Journal

20/09/2021



Constantine-based Michiana Rotational Molding - a rotational molding company in the Michigan/Indiana border area of St. Joseph County known as Michiana - is experiencing rapid growth despite starting up right before the pandemic. The company attributes its rapid growth to its experience, customers, team members and strategic planning over the past two years. Launched in 2019, Michiana Rotational Molding has hired new employees throughout the pandemic to accommodate its growth, filling more than 40 positions, and it is currently looking to fill more than 15 additional jobs. Michiana Rotational Molding also recently launched a new website that details the company's capabilities and custom solutions. Operating out of a 50,000-square-foot facility in the tiny town of Constantine, Michiana Rotational Molding provides plastic products engineered, prototyped and manufactured through a rotational molding process. The company also provides secondary services such as assembly, quality testing, mold repair, building and delivery service for local customers. Michiana Rotational Molding has customers in the marine, RV and custom-molding industries in the Michiana area and the Midwest.

Click here to read more : grbj.com
