



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 4 mars 2021

Research & Patents

43 / 5000 Résultats de traduction AUTOMATIC SOLAR ENERGY DISTRIBUTOR



Portable vending machine using a solar powered system intended for use in cooling and dispensing water sold in cans. The device comprises a rotomolded insulated housing with an internal support for receiving cartridges used in the storage and dispensing of water in cans. Dispensing of a can is done through the use of a cashless payment system accepting a phone app, credit / debit cards to interact with a controller to operate a linear actuator to release a can. Angled cartridges and an angled bottom panel use gravity for movement to minimize power consumption. A low profile allows the device to be easily camouflaged. (Translated from French)

Click here to read more : bases-brevets.inpi.fr

STABILIZED ROTOMOLDED POLYOLEFIN



Polyolefin hollow articles prepared via a rotomolding process are provided stability against the deleterious effects of heat, light and oxygen by incorporating therein a hindered amine light stabilizer, an ultraviolet light absorber and a thioether additive.

Click here to read more : worldwide.espacenet.com

Sliding seat top and novel hull shape for fishing kayak



A watercraft suitable for fishing has a rotomolded deck and hull. The deck includes a cockpit with substantially vertical sidewalls, a rear wall, a pedaling installation, and a flat floor between the sidewalls extending from the rear wall to the pedaling installation in the cockpit. The hull includes a depression between lateral protrusions amidships and a stern with a rounded cross section so that the combination of the lateral protrusions and rounded stern cross section allow the watercraft to track straight on water and for the stern to move laterally when the watercraft is turned on a body of water. The watercraft may also include a seat movably mounted onto spaced apart grooves installed on the flat floor of the cockpit that extend from a rear position near the rear wall to a forward position near the pedaling installation.

Click here to read more : worldwide.espacenet.com

Rotomolding Market News - Europe

France : Rotomod uses recycled polyethylene for its sit on top kayaks



Rotomod has been re-using its production surplus for more than 20 years by working closely with local companies. Rotomod has however decided to recycle those in-house since 2018, and also recycles end-of-life kayaks. Polyethylene waste is thus collected and granulated. The pellets are then treated to be transformed into micronized polyethylene powder that are ready for production. Rotomod has tested different ways to use this material in its kayak production and the results are really good so far when it comes to product quality, parts resistance and the overall look of the product. This means that any new production of sit on top kayaks for the RTM brand will incorporate between 10% and 20% of recycled polyethylene. (Translated from French)

Click here to read more : <https://polyvia.kbplatform.com/source/370132/>

Rotobasque : protagoniste d'un article dans la revue Empresa XXI



"Au cours des années à venir, nous ferons face à des défis passionnants avec de nouvelles actions stratégiques liées à d'importants processus d'innovation et à l'économie circulaire dans le domaine du rotomoulage. Comme l'explique une partie de notre équipe dans ces pages (Gorka Henares Bilbao | Daniel Velasco Nieto | Francisca Gutierrez Roda), nous sommes immergés dans notre plan d'innovation 2021-2024 qui comprend, entre autres, de nouvelles installations pour les processus de recyclage et de logistique 4.0 et l'application de nouveaux procédés pour la récupération et le recyclage des pièces". (Article en Espagnol)

Click here to read more : <https://polyvia.kbplatform.com/source/370141/>

Rotobasque is one of Empresa XXI magazine's heroes



"In the coming years, we will face exciting challenges with new strategic actions linked to important innovation processes and the application of circular economy principles in #rotomolding. As part of our team explains in these pages (Gorka Henares Bilbao | Daniel Velasco Nieto | Francisca Gutierrez Roda), we are immersed in our 2021-2024 innovation plan that includes, among other aspects, new facilities for recycling and logistics processes 4.0 and the application of new processes for the recovery and use of parts". (Translated from Spanish)

Click here to read more : <https://polyvia.kbplatform.com/source/370142/>

New Moon Daybed by RAMÓN ESTEVE ESTUDIO



VONDOM manufactures the polyethylene base using rotational molding technology; which enables LED backlighting. In addition, this daybed is composed of a Sunvision fabric canopy, a mixture of high tenacity polyester thread covered with PVC and mass-dyed acrylic thread that conveys a feel similar to that offered by a textile material.

Click here to read more : <https://polyvia.kbplatform.com/source/370143/>

ABC Rotomoldeo is now ISO 18404 certified



We have achieved all requirements to obtain the ISO 18404 #Certification in #Leanmanufacturing, which was granted to us by AENOR. We are the first Spanish company in the sector to achieve this. (Translated from Spanish)
#rotomolding #quality #circular economy #recycling #ODS

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Rotomolding Market News - North America

Bicycle accessories that'll make your next cycling experience safe, secure, and fun!



With a hood that slides open and closed quite majestically, you can easily store one bicycle within the Alpen, and given its small framework and pleasantly sleek design, the Aspen itself can be placed (and even displayed) indoors or even outdoors. Built from virtually indestructible roto-molded polyethylene and equipped with an integrated locking mechanism, the Alpen is a custom home for your bicycle, made to protect your ride from the sun, rain, sleet, rust, and obviously, theft too. The Alpen can be secured to a floor,

wall, pillar, or even the back of your truck, letting you carry your bike along with its own home wherever you go.

Click here to read more : www.yankodesign.com

This Floating Hotel Takes Glamping To A New Level

02/03/2021



or folks looking for a remote getaway, the Grand Tiki presents an alluring option. The Airbnb listing is making headlines for its isolated location. Visitors have the opportunity to stay in a floating boathouse off the coast of Key West, Florida. It features Alexa-controlled lighting, a Roto Molded cooler to refrigerate food, and a Keurig coffee maker, though it's the only cooking appliance on board, the listing warns. Guests can take advantage of available paddle boards, snorkel gear, or rest up in the hammock.

Click here to read more : www.therichest.com
