



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 25 août 2022

Research & Patents

Animal enclosure with non-skid feet



An animal enclosure includes a kennel body including a rotational molded wall formed from a plastic material. The kennel body defines an interior space shaped to accommodate one or more animals, and defines a door opening shaped to allow the animal to enter and exit the kennel body. A hoop-shaped door frame is disposed on the kennel body proximate the door opening. A door is disposed on the door frame, and the door is pivotally moveable relative to the door frame between an open position and a closed position. A latch is disposed on the door. The enclosure includes first, second, third and fourth feet protruding downwardly from the bottom of the kennel body. In some embodiments, each foot is a separate component installed on the kennel body.

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Rotomolding Market News - Europe

Specialising in wastewater treatment, this French company never stops innovating



Based in Sainte-Mère-Eglise, in the Manche department, the Société industrielle de moulages plastiques (Simop), which specializes in wastewater and rainwater management, is constantly innovating. In Le Ham, the forty or so employees run the five rotational molding machines that manufacture, among other things, all-water pits and micro-stations. One machine in particular catches the eye. It is a compact filter, which allows wastewater to be treated in a totally ecological way (without electricity or chemicals), using hazelnut shells, a waste product from the food industry. A patent was filed, and this filter, named Bionut, became the company's flagship product. (News in french)

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Tricycles with rotomoulded bodies for the transport of goods and people

15/08/2022



The LAMBRO project, developed by Repower Italia, stems from the need to offer alternative and sustainable modes of transportation for urban centers, which are increasingly congested with automobile traffic. These are two three-wheeled electric cargo vehicles, designed by the famous designer Makio Hasuike, which recently won the XXVII Compasso d'Oro award. The vehicles are built with a rotomolded, fully recyclable polyethylene body and are named LAMBROgio (freight transport) and LAMBROgino (passenger and freight transport). Sustainable mobility, design and functionality are the basic ingredients of this interesting, forward-looking initiative. (news in italian)

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Rotomolding Market News - North America

Hobie releases the all-new Mirage® Passport® R Series of rotomolded pedal kayaks



Hobie, a leading manufacturer of premium kayaks and watersport products, has launched the newest additions to their 2022 product line with the unveiling of the Mirage Passport 12.0 R and the Mirage Passport 10.5 R. Powered by MirageDrive® with Glide Technology and Kick-Up Fins, the new R Series models will be able to avoid obstacles with ease and navigate rocky or shallow waters thanks to the automatic retraction of Kick-Up Fins on impact and subsequent re-deployment once clear of the obstacle. With the rotomolded hull construction, available in Seagrass Green and Slate Blue, the new R models fuse a new sleek aesthetic with excellent performance and stability without sacrificing speed.

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