

Title (en)

ROLLER DEVICE FOR POOL COVERS

Title (de)

ROLLENVORRICHTUNG FÜR SCHWIMMBECKENABDECKUNGEN

Title (fr)

DISPOSITIF À ROULEAUX POUR COUVERTURES DE PISCINE

Publication

EP 4036350 B1 20230913 (EN)

Application

EP 21382084 A 20210201

Priority

EP 21382084 A 20210201

Abstract (en)

[origin: EP4036350A1] Roller device for pool covers, comprising:- a rotary shaft (2), with a free end (4) and a motor end (5);- two support feet (3), for supporting the ends (4, 5); and-a rotary shaft drive mechanism (2).Each of the support feet (3) comprises:-an internal bracket (7), which in turn comprises:- a central circular housing (12) for coupling the corresponding end (4, 5); and- a bearing system (13), located around the central housing (12) and integrated in the bracket (7), for directly supporting and guiding the rotation of the rotary shaft (2); and- an external casing (9) for covering the bracket (7),The ends (4, 5) of the rotary shaft (2) and the drive mechanism are completely housed inside their corresponding support foot (3) and protected from the elements.

IPC 8 full level

E04H 4/10 (2006.01)

CPC (source: EP)

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Designated contracting state (EPC)

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