

Title (en)
DEVICE FOR MANIPULATION OF A THERMO-ISOLATING COVER FOR A SPA

Title (de)
VORRICHTUNG ZUR MANIPULATION EINER WÄRMEDÄMMENDEN ABDECKUNG EINES SCHWIMMBECKENS

Title (fr)
DISPOSITIF DE MANIPULATION D'UNE COUVERTURE THERMO-ISOLANTE DE BAIGNOIRE

Publication
EP 2444570 A1 20120425 (EN)

Application
EP 10189556 A 20101101

Priority
CZ 2010776 A 20101025

Abstract (en)
Device for manipulation of a spa cover comprising a thermo-insulating cover (2) suitable to cover a spa vessel between a covering position and an opened position, said cover comprising at least one pair of thermo-insulating segments, each formed of a carrier segment (21) and a carried segment (22), being connected together in a hinged manner, the carrier segment (21) being rotatable mounted to the spa and coupled with a rotating drive (4), wherein in between the carrier segment (21) and the carried segment (22) is mounted a first controlled drawbar (36), its ends being rotatable and slidably mounted to their corresponding cover segments, the end of the first drawbar (36) on the carrier segment (21) being rotatable connected with a first end of a second control drawbar (35), the second end of said second control drawbar being rotatable connected with an auxiliary arm (32) rotatable mounted with respect to the spa.

IPC 8 full level
E04H 4/08 (2006.01)

CPC (source: EP)
E04H 4/084 (2013.01)

Citation (applicant)
CZ 19692 U1 20090608 - USSPA [CZ]

Citation (search report)
• [A] WO 2009129756 A2 20091029 - USSPA S R O [CZ], et al
• [AD] CZ 19692 U1 20090608 - USSPA [CZ]
• [A] AT 4379 U1 20010625 - STRASSER JOHANN [AT]
• [A] US 2007209103 A1 20070913 - BUZZETTI MIKE [US], et al
• [A] US 2004143895 A1 20040729 - LOYD CASEY [US], et al

Cited by
ES2581253R1; DE202018000461U1; DE202019001494U1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2444570 A1 20120425; CZ 2010776 A3 20120502

DOCDB simple family (application)
EP 10189556 A 20101101; CZ 2010776 A 20101025