

Title (en)
IMPROVED BOW BODY AND BOW THEREOF

Title (de)
VERBESSERTER BOGENKÖRPER UND BOGEN DAFÜR

Title (fr)
CORPS D'ARC AMÉLIORÉ ET ARC ASSOCIÉ

Publication
EP 2817580 B1 20160224 (EN)

Application
EP 13710015 A 20130116

Priority
• IT PD20120047 A 20120224
• IB 2013050382 W 20130116

Abstract (en)
[origin: WO2013124747A1] A bow body (8) comprising a frame provided with a grip (12), the frame having a first and second arm (16, 20) which extend from said grip (12) towards a first and a second end (24, 28) respectively, said ends (24, 28) being fitted with attachments (32) for associable limbs (36) suitable for supporting a string. The frame comprises at least one pocket or lightening (40) positioned on at least one of said arms (16, 20). Advantageously, the bow body (8) comprises at least one insert (44), applied to close the pocket (40) so as to form a wind bracing for the pocket, the insert (44) constituting a stiffening of the frame at the point of the pocket (40).

IPC 8 full level
F41B 5/00 (2006.01); **F41B 5/10** (2006.01); **F41B 5/12** (2006.01); **F41B 5/14** (2006.01)

CPC (source: EP US)
F41B 5/0026 (2013.01 - EP US); **F41B 5/0031** (2013.01 - EP US); **F41B 5/0094** (2013.01 - EP US); **F41B 5/10** (2013.01 - EP US); **F41B 5/12** (2013.01 - EP US); **F41B 5/14** (2013.01 - EP US); **F41B 5/1403** (2013.01 - US); **F41B 5/148** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 2013124747 A1 20130829; EP 2817580 A1 20141231; EP 2817580 B1 20160224; IT PD20120047 A1 20130825; US 2016025443 A1 20160128

DOCDB simple family (application)
IB 2013050382 W 20130116; EP 13710015 A 20130116; IT PD20120047 A 20120224; US 201314377694 A 20130116