

Title (en)

System for fastening the competition numbers or "bibs" on the garment of an athlete

Title (de)

Vorrichtung zum Befestigen von Startnummern an Sportkleidung

Title (fr)

Système de fixation du numéro d'identification en compétition sur le vêtement d'un athlète

Publication

EP 1634508 A3 20070314 (EN)

Application

EP 05019747 A 20050912

Priority

IT VI20040215 A 20040913

Abstract (en)

[origin: EP1634508A2] This relates to a system for fastening competition numbers or "bibs" on the garment of an athlete, which is characterised in that it foresees the engagement of a plurality of devices which, utilising the automatic button operation principle, maintain the bib sheet layer and the garment fabric layer mutually adherent, without requiring stitching and without the piercing of the fabric itself (Fig.5).

IPC 8 full level

A44B 17/00 (2006.01)

CPC (source: EP)

A44B 17/0023 (2013.01); **A44B 17/0035** (2013.01); **A44B 17/0041** (2013.01); **G09F 7/02** (2013.01)

Citation (search report)

- [X] DE 29921649 U1 20000413 - MAIER MARTIN [DE]
- [A] FR 2501803 A1 19820917 - SURGIKOS INC [US]
- [A] US 5357660 A 19941025 - SMITH RICHARD E [US]
- [A] DE 7900467 U1 19790531

Cited by

WO2009007476A1; ES2345916A1; WO2010043733A1; GB2515088B; CN108471823A; ES2782051A1; US9986794B2; JP2021045276A; WO2014199116A1; WO2017083384A1; US10861357B2; US10016021B2; US10420398B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1634508 A2 20060315; EP 1634508 A3 20070314; IT VI20040215 A1 20041213

DOCDB simple family (application)

EP 05019747 A 20050912; IT VI20040215 A 20040913