

Title (en)
Handcuffs

Title (de)
Handschellen

Title (fr)
Menottes

Publication
EP 2843166 A3 20150923 (EN)

Application
EP 14182989 A 20140901

Priority
GB 201315579 A 20130902

Abstract (en)
[origin: EP2843166A2] A handcuff includes: a base; an arm configured to move with respect to the base, the arm defining at least part of a bracelet and having one or more ratchet teeth; a lock mechanism located within the base, the lock mechanism including a pawl having forward and rearward ends, wherein the pawl has one or more teeth located at or towards the forward end and configured to engage the or each ratchet teeth; a first keyhole in communication with the lock mechanism, the first keyhole being provided on one side of the base at an end associated with the forward end of the pawl; and a second keyhole in communication with the lock mechanism, the second keyhole being provided on the obverse side of the base at an end associated with the rearward end of the pawl, wherein the base defines a channel for receiving the arm and wherein the handcuff includes a shield which extends across the channel adjacent to the second keyhole for preventing access to the lock mechanism.

IPC 8 full level
E05B 75/00 (2006.01)

CPC (source: EP GB)
E05B 75/00 (2013.01 - EP GB)

Citation (search report)
• [A] US 2005262888 A1 20051201 - PARSONS KEVIN L [US], et al
• [A] FR 1003472 A 19520318 - RIVOLIER PERE & FILS

Cited by
CN109025552A; CN111877888A; CN112160657A

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 2843166 A2 20150304; EP 2843166 A3 20150923; EP 2843166 B1 20171227; ES 2662849 T3 20180410; GB 201315579 D0 20131016; GB 2517781 A 20150304; GB 2517781 B 20151014; NO 2843166 T3 20180526

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EP 14182989 A 20140901; ES 14182989 T 20140901; GB 201315579 A 20130902; NO 14182989 A 20140901