

Title (en)
HORSE-RIDING SAFETY STIRRUP

Title (de)
SICHERHEITSSTEIGBÜGEL FÜR REITSPORT

Title (fr)
ETRIER D'EQUITATION DE SECURITE

Publication
EP 3235779 B1 20210609 (FR)

Application
EP 17165359 A 20170406

Priority
FR 1653433 A 20160419

Abstract (en)
[origin: US2017297894A1] A safety stirrup for horse riding has a buckle (1) designed to be attached to a stirrup leather, a stirrup having an overall arch shape in which a rider inserts a foot in an insertion direction substantially perpendicular to the plane containing the arch, with a tread on the lower portion onto which a rider can place his foot, and at least one lateral branch (21, 22) linking said tread to a head (23) of the stirrup, and a device for attaching the head (23) of the stirrup to the buckle (1) that is designed to enable the stirrup to detach completely from the buckle (1) in the event of a fall. The attachment device includes a mechanism (3) for clipping the stirrup to the buckle (1) including at least one elastic element (31) designed to cooperate with at least one relief (13, 14) provided on a corresponding surface to prevent the stirrup from unclipping from the buckle (1), and a lower end of the buckle (1) and the head (23) of the stirrup cooperating via curved sliding surfaces (11a, 12a, 27) to enable, before unclipping and/or complete detachment of the stirrup and of the buckle (1), a relative rotation of the stirrup and of the buckle (1) in said insertion direction of a foot of the rider in the stirrup.

IPC 8 full level
B68C 3/02 (2006.01); **B68C 1/18** (2006.01); **B68C 3/00** (2006.01)

CPC (source: EP US)
B68C 1/18 (2013.01 - EP US); **B68C 3/00** (2013.01 - EP US); **B68C 3/02** (2013.01 - EP US); **B68C 2003/0066** (2013.01 - EP US)

Citation (examination)
• US 725204 A 19030414 - BIRTELS JOHN M [US]
• US 7526907 B2 20090505 - BOSTOCK HAYDEN [AU]

Cited by
EP4148015A1

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

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