

Title (en)
PROTECTIVE CAP

Title (de)
SCHUTZKAPPE

Title (fr)
CAPUCHON PROTECTEUR

Publication
EP 4139534 A4 20240417 (EN)

Application
EP 21793022 A 20210422

Priority
• SE 2050471 A 20200424
• SE 2021050368 W 20210422

Abstract (en)
[origin: WO2021215990A1] A protective cap (1) intended to be mounted on the end of a reinforcing bar, wherein the protective cap (1) comprises an upper portion (2), a lower portion (3) and an intermediate waist (4), where the cross section of the waist is smaller than the cross section of the upper portion (2) and/or the lower portion (3), wherein the upper portion (2) comprises a protective surface (6), where the protective cap (1) is provided with slits (7) that enable the waist to be outwardly resilient when the protective cap is mounted on a reinforcing bar, where the lower portion (3) comprises an outwardly projecting lower bearing surface (8) arranged on a flange (5), and where the inner diameter of the flange (5) is equal to or larger than the diameter of the protective surface (6) of the upper portion (2).

IPC 8 full level
E04C 5/16 (2006.01); **E04G 21/32** (2006.01)

CPC (source: EP SE)
E04C 5/161 (2013.01 - EP SE); **E04G 21/3252** (2013.01 - EP SE)

Citation (search report)
• [XI] US 5469679 A 19951128 - BURKARD CHRISTOPHER J [US], et al
• [X] WO 2010119151 A1 20101021 - CARBONELL VALLS JOSE [ES]
• [X] ANONYMOUS: "CAPUCHONS DE PROTECTION DES ACIERS", COFRASUD, 1 January 2016 (2016-01-01), XP055867808, Retrieved from the Internet <URL:https://www.cofrasud.com/fichiers/catalogue/33582-FT1.pdf> [retrieved on 20211201]
• See also references of WO 2021215990A1

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 2021215990 A1 20211028; EP 4139534 A1 20230301; EP 4139534 A4 20240417; SE 2050471 A1 20211025; SE 544282 C2 20220322

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