

Title (en)
SPACER FOR CONCRETE REINFORCEMENTS

Title (de)
ABSTANDSHALTER FÜR BETONARMIERUNGEN

Title (fr)
ENTRETOISE POUR RENFORCEMENTS DE BÉTON

Publication
EP 2994253 B1 20190717 (EN)

Application
EP 14727417 A 20140508

Priority
• BE 201300319 A 20130508
• EP 2014059436 W 20140508

Abstract (en)
[origin: WO2014180950A1] The present invention relates to spacers (1) for concrete reinforcements, comprising two parallel and identical meandering longitudinal bars (2, 3), connected to each other by transverse bars (4) which are perpendicular to and laterally connected to the longitudinal bars (2, 3) characterized in that the transverse bars (4) do not project or project by no more than 1 mm beyond the outer longitudinal bars (2, 3). The invention furthermore relates to methods for producing such spacers (1).

IPC 8 full level
B21F 27/20 (2006.01); **B21F 27/12** (2006.01); **E04C 5/18** (2006.01); **E04C 5/20** (2006.01)

CPC (source: EP)
B21F 27/12 (2013.01); **B21F 27/121** (2013.01); **B21F 27/20** (2013.01); **E04C 5/205** (2013.01); **E04C 5/18** (2013.01)

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)
WO 2014180950 A1 20141113; BE 1020887 A3 20140701; DK 2994253 T3 20191007; EP 2994253 A1 20160316; EP 2994253 B1 20190717; ES 2748075 T3 20200312; HR P20191473 T1 20191115; LT 2994253 T 20190910; MA 38563 A1 20160930; MA 38563 B2 20211029; PL 2994253 T3 20200331; PT 2994253 T 20191008; SI 2994253 T1 20190930; TN 2015000485 A1 20160629

DOCDB simple family (application)
EP 2014059436 W 20140508; BE 201300319 A 20130508; DK 14727417 T 20140508; EP 14727417 A 20140508; ES 14727417 T 20140508; HR P20191473 T 20190816; LT 14727417 T 20140508; MA 38563 A 20140508; PL 14727417 T 20140508; PT 14727417 T 20140508; SI 201431290 T 20140508; TN 2015000485 A 20140508