

Title (en)

Closing part for a gate or fence and method for manufacture thereof

Title (de)

Schließelement für ein Tor oder einen Zaun und Verfahren zur Herstellung desselben

Title (fr)

Élément de fermeture d'une porte ou d'une clôture et procédé de fabrication de celui-ci

Publication

**EP 2818610 B1 20161130 (EN)**

Application

**EP 14173232 A 20140620**

Priority

NL 2011046 A 20130627

Abstract (en)

[origin: EP2818610A1] Closing part, typically a closing part for a fence or a gate, comprising a first beam, a second beam and a plurality of bars with first ends and second ends extending between the first beam and the second beam, wherein the first beam and the first ends of the plurality of bars are configured to secure the first ends mechanically in the first beam by a translating and rotating movement; and the second beam is provided with a number of through-openings through which the second ends of the plurality of bars protrude, wherein parts of the second ends have protrusions which are arranged by arranging an expanding tool in the second ends of the bars and which are such that the second ends are secured in the second beam.

IPC 8 full level

**E04H 17/14** (2006.01); **E04F 11/18** (2006.01); **E06B 11/02** (2006.01)

CPC (source: EP)

**E04F 11/1842** (2013.01); **E04H 17/1439** (2013.01); **E06B 11/02** (2013.01); **E04F 2011/1827** (2013.01)

Cited by

US2017295746A1; EP4112203A4; US10757908B2

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)

**EP 2818610 A1 20141231**; **EP 2818610 B1 20161130**; DK 2818610 T3 20170306; ES 2608562 T3 20170412; NL 2011046 C2 20150105; PL 2818610 T3 20170731

DOCDB simple family (application)

**EP 14173232 A 20140620**; DK 14173232 T 20140620; ES 14173232 T 20140620; NL 2011046 A 20130627; PL 14173232 T 20140620