

Title (en)

PROFILED ELEMENT AND METHOD FOR PRODUCING A PROFILED ELEMENT

Title (de)

PROFILELEMENT UND VERFAHREN ZUM HERSTELLEN EINES PROFILELEMENTS

Title (fr)

ÉLÉMENT PROFILÉ ET PROCÉDÉ DE FABRICATION D'UN ÉLÉMENT PROFILÉ

Publication

EP 2454422 A2 20120523 (DE)

Application

EP 10747813 A 20100802

Priority

- EP 2010004716 W 20100802
- DE 102009038876 A 20090826

Abstract (en)

[origin: CA2771914A1] The invention relates to a profiled element, in particular a profiled construction element, for example a profiled dry construction, façade, or plaster element, comprising an in particular metal elongated main body, in which at least one opening is formed. The opening has at least one edge formed transversely to the longitudinal extension of the main body, which edge is formed at least partially by a bent-over section of the main body. The bent-over section, together with an adjacent section of the main body, forms an at least double-layer area of the main body. In order to increase the stiffness of the profiled element transversely to the longitudinal extension thereof, the bent-over section is connected to the adjacent section within the at least double-layer area. The invention further relates to a method for producing such a profiled element.

IPC 8 full level

B21D 47/01 (2006.01); **E04B 2/74** (2006.01); **E04B 2/78** (2006.01); **E04C 3/04** (2006.01); **E04C 3/09** (2006.01); **E04C 3/32** (2006.01)

CPC (source: EP KR)

B21D 47/01 (2013.01 - EP); **E04B 2/74** (2013.01 - KR); **E04B 2/7457** (2013.01 - EP); **E04B 2/789** (2013.01 - EP); **E04C 3/09** (2013.01 - EP); **E04C 3/32** (2013.01 - EP); **E04B 2002/7488** (2013.01 - EP); **E04C 2003/0421** (2013.01 - EP); **E04C 2003/0434** (2013.01 - EP); **E04C 2003/0473** (2013.01 - EP)

Citation (search report)

See references of WO 2011023277A2

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

DE 102009038876 A1 20110303; AP 2012006177 A0 20120430; AU 2010288945 A1 20120308; BR 112012004112 A2 20160315; CA 2771914 A1 20110303; CL 2012000471 A1 20120622; CN 102482875 A 20120530; CO 6612225 A2 20130201; CR 20120096 A 20120914; EA 201270305 A1 20120730; EC SP12011690 A 20120731; EP 2454422 A2 20120523; IL 218303 A0 20120430; JP 2013503272 A 20130131; KR 20120081105 A 20120718; MX 2012002238 A 20120625; NZ 598383 A 20130125; SG 178426 A1 20120427; WO 2011023277 A2 20110303; WO 2011023277 A3 20111006; ZA 201201297 B 20121031

DOCDB simple family (application)

DE 102009038876 A 20090826; AP 2012006177 A 20100802; AU 2010288945 A 20100802; BR 112012004112 A 20100802; CA 2771914 A 20100802; CL 2012000471 A 20120223; CN 201080037368 A 20100802; CO 12032977 A 20120224; CR 20120096 A 20120227; EA 201270305 A 20100802; EC SP12011690 A 20120223; EP 10747813 A 20100802; EP 2010004716 W 20100802; IL 21830312 A 20120223; JP 2012525896 A 20100802; KR 20127007719 A 20100802; MX 2012002238 A 20100802; NZ 59838310 A 20100802; SG 2012010492 A 20100802; ZA 201201297 A 20120221