

Title (en)
Shuttering element with edge protection and method for its manufacture

Title (de)
Schalungselement mit kantenschutz und verfahren zu dessen herstellung

Title (fr)
Elément de coffrage doté d'une protection des angles et son procédé de fabrication

Publication
EP 2488713 B1 20160831 (DE)

Application
EP 10760597 A 20100917

Priority
• EP 09011856 A 20090917
• EP 2010005717 W 20100917
• EP 10760597 A 20100917

Abstract (en)
[origin: EP2299029A1] The element (1) has a protection edge section (10) arranged at a partial area (9) of an edge surface (8) of a base body (3) that is made of wood or wood-based material. Another protection edge section (12) is attached to another partial area (11) of the edge surface and/or to an exterior surface of the former edge section. The latter edge section is attached to a contact area at the former edge section. The protection edge sections are made of plastic materials by injection molding. The plastic materials consist of permanent elastic plastic i.e. thermoplastic polyurethane. The base body is made of wood plastic composite slab, wood plastic mixture plate, thermoplastic or duroplastic coating plate and wood-based material such as wooden plate, three-layer plate, glue wooden plate, plywood, oriented stranded board plate, chip board and hard fiber board. An independent claim is also included for a method for producing a shuttering element with protection edge.

IPC 8 full level
E04G 9/02 (2006.01)

CPC (source: EP)
E04G 9/02 (2013.01); **E04G 2009/023** (2013.01); **E04G 2009/026** (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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2299029 A1 20110323; BR 112012008311 A2 20160322; CN 102667030 A 20120912; CN 102667030 B 20141105;
EP 2488713 A1 20120822; EP 2488713 B1 20160831; WO 2011032716 A1 20110324

DOCDB simple family (application)
EP 09011856 A 20090917; BR 112012008311 A 20100917; CN 201080049950 A 20100917; EP 10760597 A 20100917;
EP 2010005717 W 20100917