

Title (en)

COLUMN SHOE FOR FASTENING REINFORCED CONCRETE COLUMNS TO A BASE

Title (de)

STÜTZENSCHUH ZUR BEFESTIGUNG VON VERSTÄRKTEN BETONSÄULEN AN EINEM SOCKEL

Title (fr)

SABOT DE COLONNE PERMETTANT DE FIXER DES COLONNES EN BÉTON ARMÉ À UNE BASE

Publication

**EP 3851601 B1 20231011 (EN)**

Application

**EP 21151794 A 20210115**

Priority

FI 20205044 A 20200117

Abstract (en)

[origin: EP3851601A1] Presented is a column shoe for fastening columns to a base. The column shoe comprises a bottom plate (1) with a bolt opening (2), a side plate member (3) fastened to the bottom plate (1) for providing a bolt casing (4) of the bottom plate (1) and the side plate member (3), anchor bars (5) fastened to the side plate member (3) for fastening the column shoe and the reinforced concrete column to one another, and back bond means (6). The side plate member (3) is a monolithic structure and the bolt casing (4) being symmetrical with respect to an imaginary vertical central plane A of the bolt casing (4). A slot (14) extends from an upper edge (15) of side plate member (8) at the connecting section (8) of the side plate member (3).

IPC 8 full level

**E04B 1/21** (2006.01)

CPC (source: EP)

**E04B 1/215** (2013.01)

Designated contracting state (EPC)

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