

Title (en)

PROFILE FOR FITTING A DIGGER WITH A HOE BUCKET OR LOADING SHOVEL AND METHOD FOR PRODUCTION THEREOF

Title (de)

PROFIL FÜR TIEFLÖFFEL- UND LADESCHAUFELAUSTRÜSTUNGEN EINES BAGGERS SOWIE VERFAHREN ZUR HERSTELLUNG DESSELBEN

Title (fr)

PROFILE POUR EQUIPEMENTS DE GODETS DE PELLE ET DE CHARGEUR A BENNE FRONTALE D'UN EXCAVATEUR ET PROCEDE DE PRODUCTION ASSOCIE

Publication

EP 1567728 B1 20090708 (DE)

Application

EP 03799468 A 20031202

Priority

- DE 10257041 A 20021206
- EP 0313544 W 20031202

Abstract (en)

[origin: WO2004053241A1] The invention relates to a welded profile for fitting a digger with a hoe bucket or loading shovel, such as a boom (6) or stanchion, comprising upper (17) and lower webs (16) and sidewalls (18) cooperating therewith, whereby the sidewalls are provided with upper (19) and lower (20) profile reinforced end regions which form the corner regions for the upper and lower webs arranged between the end regions.

IPC 8 full level

E02F 9/14 (2006.01); **E02F 3/38** (2006.01)

CPC (source: EP US)

E02F 3/38 (2013.01 - EP US); **Y10T 29/49622** (2015.01 - EP US); **Y10T 29/49941** (2015.01 - EP US); **Y10T 29/49968** (2015.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 2004053241 A1 20040624; AU 2003299297 A1 20040630; AU 2003299297 B2 20090910; CA 2507593 A1 20040624; CA 2507593 C 20100406; CN 100465391 C 20090304; CN 1720376 A 20060111; DE 10257041 B3 20040819; DE 50311694 D1 20090820; EP 1567728 A1 20050831; EP 1567728 B1 20090708; US 2006021264 A1 20060202; US 7814730 B2 20101019; ZA 200504093 B 20060329

DOCDB simple family (application)

EP 0313544 W 20031202; AU 2003299297 A 20031202; CA 2507593 A 20031202; CN 200380105168 A 20031202; DE 10257041 A 20021206; DE 50311694 T 20031202; EP 03799468 A 20031202; US 53777205 A 20050606; ZA 200504093 A 20050520