

Title (en)  
All steel trimming

Title (de)  
Ganzstahlgarnitur

Title (fr)  
Garniture tout acier

Publication  
**EP 2489766 B1 20160210 (DE)**

Application  
**EP 12000874 A 20120210**

Priority  
CH 2832011 A 20110218

Abstract (en)  
[origin: EP2489766A2] The trimmer has trimming wire having teeth (21) at a negative operating angle, a back angle and a top surface having a tip surface angle. Another trimming wire includes teeth (31) at a positive operating angle and a back angle. The former teeth include the top surface angle that ranges from -15 degrees to +15 degrees, and a height (h1a) of the former trimming wire is smaller than 5 to 50 percent of height (h2b) of the latter trimmer wire. The teeth of the former wire include a pitch greater than that of the teeth of the latter wire, and a pitch of the trimmer wires ranges from 2 to 10 mm.

IPC 8 full level  
**D01G 15/88** (2006.01)

CPC (source: EP)  
**D01G 15/88** (2013.01)

Cited by  
CN107889512A; EP3473754A1; WO2016193853A1; US10988863B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2489766 A2 20120822; EP 2489766 A3 20150311; EP 2489766 B1 20160210**; CH 704510 A1 20120831; CN 102653892 A 20120905; CN 102653892 B 20161214; ES 2573752 T3 20160609

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**EP 12000874 A 20120210**; CH 2832011 A 20110218; CN 201210036178 A 20120217; ES 12000874 T 20120210