

Title (en)  
FINISHING LINE OF A METAL PRODUCT

Title (de)  
FERTIGBEARBEITUNGSLINIE EINES METALLPRODUKTS

Title (fr)  
LIGNE DE FINITION D'UN PRODUIT MÉTALLIQUE

Publication  
**EP 2969389 A1 20160120 (FR)**

Application  
**EP 13817656 A 20131129**

Priority  

- EP 13290060 A 20130314
- EP 2013075037 W 20131129
- EP 13817656 A 20131129

Abstract (en)  
[origin: EP2777877A1] The line has a stripping system (DECA) positioned at periphery of an inlet or an outlet of products (1, 2) of one of finishing devices making the line. A finishing line inlet receives oxidized or stripped type mixed products, where the type of the product is identified in order to switch the stripping system to a stripping activation or inactivation mode. The system is free from acid, base or salts of acid or base dedicated to stripping. The stripping system comprises an interruptible stripping unit based on mechanical, vibratory or electromagnetic stripper e.g. optical stripper.

IPC 8 full level  
**B24B 27/033** (2006.01); **B23Q 37/00** (2006.01); **B24B 7/12** (2006.01); **B24B 7/13** (2006.01); **B24C 1/08** (2006.01)

CPC (source: EP)  
**B24B 7/12** (2013.01); **B24B 7/13** (2013.01); **B24B 27/033** (2013.01); **B24C 1/086** (2013.01)

Citation (search report)  
See references of WO 2014139604A1

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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2777877 A1 20140917**; CN 105050769 A 20151111; CN 105050769 B 20180306; EP 2969389 A1 20160120; EP 2969389 B1 20210224; ES 2869949 T3 20211026; PL 2969389 T3 20220117; WO 2014139604 A1 20140918

DOCDB simple family (application)  
**EP 13290060 A 20130314**; CN 201380074590 A 20131129; EP 13817656 A 20131129; EP 2013075037 W 20131129; ES 13817656 T 20131129; PL 13817656 T 20131129