

Title (en)  
ROLLING INSTALLATION

Title (de)  
WALZANLAGE

Title (fr)  
INSTALLATION DE LAMINAGE

Publication  
**EP 1836010 A1 20070926 (DE)**

Application  
**EP 06776363 A 20060724**

Priority  
• EP 2006007251 W 20060724  
• DE 102005039474 A 20050820

Abstract (en)  
[origin: US2009217727A1] The invention relates to a rolling installation comprising a roll stand (110) for rolling a metal strip and a suction device (120) for sucking polluted air from the immediate environment of the metal strip to be rolled. The aim of the invention is to structurally simplify the suction device. To this end, the inlet guiding region (112) is defined on one side by an inlet guiding plate (113) and the inlet suction channel (120) is connected to the inlet guiding region (112) via an opening (113-O) in the inlet guiding plate (113). The same arrangement can be applied to the discharge suction channel (124) and the discharge guiding region (114).

IPC 8 full level  
**B21B 9/00** (2006.01)

CPC (source: EP US)  
**B21B 9/00** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007022842A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**US 2009217727 A1 20090903; US 8186198 B2 20120529;** AT E433808 T1 20090715; CN 101213031 A 20080702; CN 101213031 B 20101006; DE 102005039474 A1 20070222; DE 502006003987 D1 20090730; EP 1836010 A1 20070926; EP 1836010 B1 20090617; JP 2008535666 A 20080904; JP 4486148 B2 20100623; RU 2007136478 A 20090410; RU 2358818 C1 20090620; UA 88520 C2 20091026; WO 2007022842 A1 20070301

DOCDB simple family (application)  
**US 92119306 A 20060724;** AT 06776363 T 20060724; CN 200680008234 A 20060724; DE 102005039474 A 20050820; DE 502006003987 T 20060724; EP 06776363 A 20060724; EP 2006007251 W 20060724; JP 2008505848 A 20060724; RU 2007136478 A 20060724; UA A200711516 A 20060724