

Title (en)  
MECHANICAL SWEEPER

Title (de)  
MECHANISCHES KEHRGERÄT

Title (fr)  
BALAYEUSE MECANIQUE

Publication  
**EP 2281089 A4 20141217 (EN)**

Application  
**EP 09734183 A 20090423**

Priority  

- CA 2009000545 W 20090423
- US 10914708 A 20080424
- CA 2629669 A 20080424

Abstract (en)  
[origin: WO2009129626A1] A self-propelled mechanical sweeper is disclosed, the mechanical sweeper comprises a pickup broom for lifting debris toward a first belt conveyor. The sweeper further comprises a second deployable conveyor assembly mounted on a turntable and adapted for conveying the debris from the first conveyor to an auxiliary vehicle such as a dump truck.

IPC 8 full level  
**E01H 1/04** (2006.01); **E01H 1/02** (2006.01)

CPC (source: EP)  
**E01H 1/042** (2013.01)

Citation (search report)  

- [Y] US 3514801 A 19700602 - RAIMER CHARLES H
- [Y] US 5360097 A 19941101 - HIBBS J C [US]
- [A] US 4981204 A 19910101 - SMITH ROGER G [US]
- [A] US 4427104 A 19840124 - REID JR EDWIN W [US]
- See references of WO 2009129626A1

Designated contracting state (EPC)  
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 SE SI SK TR

DOCDB simple family (publication)  
**WO 2009129626 A1 20091029**; EP 2281089 A1 20110209; EP 2281089 A4 20141217

DOCDB simple family (application)  
**CA 2009000545 W 20090423**; EP 09734183 A 20090423