

Title (en)  
Comber

Title (de)  
Kämmmaschine

Title (fr)  
Peigne

Publication  
**EP 2397584 A2 20111221 (EN)**

Application  
**EP 11169410 A 20110610**

Priority  
JP 2010137221 A 20100616

Abstract (en)  
A comber includes first and second detaching rollers arranged forward of and rearward of each other. The first and second detaching rollers are rotated in a forward direction and a reverse direction in synchronization with swinging motion of a nipper frame. A first roller shaft of the first detaching roller is driven at both axial ends by two first motors, which can rotate in a forward direction and a reverse direction. A second roller shaft of the second detaching roller is driven at both axial ends by two second motors, which can rotate in a forward direction and a reverse direction. The first motors and the second motors are driven in synchronization with each other.

IPC 8 full level  
**D01G 19/26** (2006.01)

CPC (source: EP)  
**D01G 19/26** (2013.01)

Citation (applicant)  
• JP H02216225 A 19900829 - RIETER AG MASCHF  
• CN 10099983 A

Cited by  
WO2017006196A1; WO2023061690A1; US8973219B2; DE102020129407A1; WO2022096222A1; DE102020129406A1; WO2022096221A1; DE102021126664A1

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 2397584 A2 20111221; EP 2397584 A3 20150114; EP 2397584 B1 20160420**; CN 102286807 A 20111221; CN 102286807 B 20150429; JP 2012001843 A 20120105; JP 5782683 B2 20150924

DOCDB simple family (application)  
**EP 11169410 A 20110610**; CN 201110158895 A 20110614; JP 2010137221 A 20100616