

Title (en)
Comber

Title (de)
Kämmmaschine

Title (fr)
Peigne

Publication
EP 2458045 B1 20130904 (EN)

Application
EP 11188544 A 20111110

Priority
JP 2010265186 A 20101129

Abstract (en)
[origin: EP2458045A1] A nipper shaft driving portion (25) has an output shaft (28), which is pivoted in a reciprocating manner coaxially with a nipper shaft (22) in synchronization with a combing cylinder (15). The output shaft (28) has a first end, which is relatively close to the nipper shaft (22), and a second end, which is opposite to the first end. At least the first end of the output shaft (28) is arranged to protrude outside of a gear box (26). A nipper gauge adjusting mechanism (34) is provided between the first end of the output shaft (28) and one end of the nipper shaft (22). The nipper gauge adjusting mechanism (34) is configured to permit the nipper shaft (22) and the output shaft (28) are to be switched between a state where the shafts are integrally rotatable and a state where the nipper shaft (22) can rotate relative to the output shaft (28).

IPC 8 full level
D01G 19/10 (2006.01); **D01G 19/16** (2006.01); **D01G 19/26** (2006.01)

CPC (source: EP)
D01G 19/105 (2013.01); **D01G 19/16** (2013.01); **D01G 19/26** (2013.01)

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

DOCDB simple family (publication)
EP 2458045 A1 20120530; EP 2458045 B1 20130904; CN 102560752 A 20120711; CN 102560752 B 20140730; JP 2012117157 A 20120621; JP 5589800 B2 20140917

DOCDB simple family (application)
EP 11188544 A 20111110; CN 201110380395 A 20111125; JP 2010265186 A 20101129