

Title (en)
COMBING MACHINE

Title (de)
KÄMMMASCHINE

Title (fr)
PEIGNEUSE

Publication
EP 2400048 B1 20160720 (EN)

Application
EP 11168748 A 20110606

Priority
JP 2010141521 A 20100622

Abstract (en)
[origin: EP2400048A2] The combing machine includes a nipper shaft, a nipper frame, a bottom nipper, a nipper arm, a top nipper, a rotary shaft, an eccentric member and a supporting member. The combing machine is characterized in that a first crank is fixed on the nipper shaft for rotation therewith and a second crank is fixed to the rotary shaft for rotation therewith. In addition, a link is connected between an end of the first crank and an end of the second crank by pins. The first crank, the second crank and the link form a four-bar linkage. Further, the second crank has a first member and a second member. Further, the first member has a hole through which the pin is inserted. Further, the second member is fixed on the rotary shaft for rotation therewith. Further, a position at which the second member is fixed to the first member is adjustable.

IPC 8 full level
D01G 19/26 (2006.01); **D01G 19/04** (2006.01); **D01G 19/16** (2006.01)

CPC (source: EP)
D01G 19/04 (2013.01); **D01G 19/16** (2013.01); **D01G 19/26** (2013.01)

Cited by
CH714581A1

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 2400048 A2 20111228; EP 2400048 A3 20150121; EP 2400048 B1 20160720; CN 102296385 A 20111228; CN 102296385 B 20131225;
JP 2012007251 A 20120112; JP 5510109 B2 20140604

DOCDB simple family (application)
EP 11168748 A 20110606; CN 201110167460 A 20110621; JP 2010141521 A 20100622