

Title (en)

Movement setting device for detaching roller of comb

Title (de)

Bewegungseinstellungsvorrichtung zum Trennen der Trenne einer Krempelmaschine

Title (fr)

Dispositif de réglage du déplacement des rouleaux détacheurs pour une peigneuse

Publication

EP 2444534 A1 20120425 (EN)

Application

EP 11185563 A 20111018

Priority

JP 2010237493 A 20101022

Abstract (en)

A detaching roller movement setting device for a comb that sets a movement curve (31) for a detaching roller (16,17). The detaching roller movement setting device includes a computing unit and an input unit. The computing unit sets the movement curve as a curve gradually plotted along eight points, which are an origin point (P 0) , first distinctive point (S1), second distinctive point (S2), third distinctive point (S3), fourth distinctive point (S4), first auxiliary point, second auxiliary point, and third auxiliary point. The input unit inputs to the computing unit at least the first, second, third, and fourth distinctive points.

IPC 8 full level

D01G 19/06 (2006.01)

CPC (source: EP)

D01G 19/06 (2013.01)

Citation (applicant)

JP H08260255 A 19961008 - RIETER AG MASCHF

Citation (search report)

- [I] WO 2007093120 A1 20070823 - KUNSHAN KAIGONG MECHANISM CO L [CN], et al
- [A] DE 102006002390 A1 20070719 - RIETER AG MASCHF [CH]
- [A] EP 1043430 A2 20001011 - RIETER AG MASCHF [CH]

Cited by

EP4212656A1; CN103320908A; CH715551A1; CH714582A1; EP2855750A1; WO2024176049A1; DE102022101037A1; DE102020117397A1; WO2022002487A1; DE102021134212A1; WO2023117225A1

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 2444534 A1 20120425; EP 2444534 B1 20121226; CN 102453981 A 20120516; CN 102453981 B 20150429; JP 2012087439 A 20120510; JP 5609530 B2 20141022

DOCDB simple family (application)

EP 11185563 A 20111018; CN 201110320363 A 20111020; JP 2010237493 A 20101022