

Title (en)
Combing machine

Title (de)
Kämmmaschine

Title (fr)
Peigneuse

Publication
EP 2671978 A1 20131211 (EN)

Application
EP 13169624 A 20130529

Priority
JP 2012130031 A 20120607

Abstract (en)
A combing machine includes a plurality of combing heads, a main duct (16) and a plurality of suction ducts (11). The combing heads comb laps (L) to remove noils from the respective laps. The main duct (16) is located below the combing heads. The suction ducts (11) are located on the main duct and have connections (11A) through which the suction ducts communicate with the main duct thereby to allow the noils to be conveyed from the suction ducts to the main duct. The connections are located on one side of an imaginary vertical plane that passes through an axis of the main duct. The combing machine is characterized in that the main duct has in a lower part thereof inclined surfaces (16A) on both sides of the vertical plane.

IPC 8 full level
D01G 19/22 (2006.01)

CPC (source: EP)
D01G 19/22 (2013.01)

Citation (applicant)
JP H11107060 A 19990420 - HARA SHOKKI SEISAKUSHO KK

Citation (search report)
• [X] EP 0514701 A1 19921125 - RIETER AG MASCHF [CH]
• [X] US 905233 A 19081201 - ROTH MARTIN [FR]
• [AD] JP H11107060 A 19990420 - HARA SHOKKI SEISAKUSHO KK

Cited by
EP4253617A1; EP3415668A1

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

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EP 2671978 A1 20131211; CN 103484981 A 20140101; JP 2013253346 A 20131219

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