

Title (en)  
Combing machine.

Title (de)  
Kammmaschine.

Title (fr)  
Machine de peignage.

Publication  
**EP 0677603 A3 19960103 (DE)**

Application  
**EP 95110324 A 19891020**

Priority  
• CH 408688 A 19881103  
• EP 89119485 A 19891020

Abstract (en)  
[origin: JPH02169729A] PURPOSE: To provide a combing machine capable of performing a continuous operation by including a specific lap cutting device and a lap combining device between a lap winder supporting device and a combing tool and combining a rear end part with a front end part of a new lap. CONSTITUTION: This combing machine has a pair of transport rollers 9 and 11, and cutting devices 13-15 for forming lap rear end parts by cutting laps running to combing tools 1-6 and for forming second lap front end parts by cutting laps from new lap winders in a path of a lap 7 from supporting devices 9 and 10 of a lap winder 8 to the combing tools 1-6, and a combining device comprising a pair of press rollers 16 and 17 for combining the rear end part of the lap with a second lap front end part and a movable deflector element 19 for bending a rear end part of the lap and at least one end part of the second lap front end part.

IPC 1-7  
**D01G 19/08**

IPC 8 full level  
**D01G 19/00** (2006.01); **B65H 63/08** (2006.01); **B65H 67/02** (2006.01); **D01G 19/08** (2006.01)

CPC (source: EP US)  
**D01G 19/08** (2013.01 - EP US)

Citation (search report)  
• [DA] US 2559074 A 19510703 - HINSON ODUS C  
• [A] FR 2401593 A7 19790323 - RIETER AG MASCHF [CH]  
• [A] US 2895177 A 19590721 - RAYMOND FOSTER JOHN  
• [A] DE 328147 C 19201021 - JOHN WILLIAM NASMITH  
• [A] FR 890150 A 19440128 - ELMAG ELSASSISCHE MASCHB A G

Cited by  
EP1464739A1; DE19739186A1; US6065191A

Designated contracting state (EPC)  
CH DE IT LI

DOCDB simple family (publication)  
**EP 0368059 A1 19900516; EP 0368059 B1 19960110**; CH 676249 A5 19901228; DD 284914 A5 19901128; DE 58909569 D1 19960222; DE 58909853 D1 19990902; EP 0677603 A2 19951018; EP 0677603 A3 19960103; EP 0677603 B1 19990728; JP H02169729 A 19900629; US 4996747 A 19910305

DOCDB simple family (application)  
**EP 89119485 A 19891020**; CH 408688 A 19881103; DD 33423289 A 19891103; DE 58909569 T 19891020; DE 58909853 T 19891020; EP 95110324 A 19891020; JP 28208989 A 19891031; US 43143189 A 19891103