

Title (en)
Improvements relating to carding engines.

Title (de)
Kardenmaschine.

Title (fr)
Machine de cardage.

Publication
EP 0097020 A1 19831228 (EN)

Application
EP 83303305 A 19830608

Priority
GB 8217130 A 19820612

Abstract (en)
A carding engine having frame structures (4, 7, 8) at each side thereof between which are mounted a main carding cylinder (6) and associated takerin (9) and doffer (11). Each frame structure is of hollow construction and incorporates therein internal ducting (13 etc.) opening into the frame structure at openings (20, 29) adjacent to the region of cooperation between the takerin and main cylinder and between the main cylinder and doffer. Other openings are located in other regions of roller cooperation. The ducting opens from the upper surface of the frame structure at an opening (14) to which a vacuum extraction duct can be connected.

IPC 1-7
D01G 15/32; **D01G 15/76**

IPC 8 full level
D01G 15/32 (2006.01); **D01G 15/76** (2006.01)

CPC (source: EP)
D01G 15/32 (2013.01); **D01G 15/763** (2013.01)

Citation (search report)
• [A] FR 2300828 A1 19760910 - DEVAUZE ETS [FR]
• [A] DE 2752691 A1 19780608 - ENVIROTECH CORP
• [A] US 4091507 A 19780530 - SUTTER HANSPETER

Cited by
CN113584643A; EP0583219A1; EP0340458A1; US4985966A; GB2249561A; GB2249561B; EP1612304A1; FR2872521A1

Designated contracting state (EPC)
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EP 0097020 A1 19831228; **EP 0097020 B1 19860903**; DE 3365852 D1 19861009; JP H0323654 B2 19910329; JP S5966524 A 19840416

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