

Title (en)
System for transferring a web of fibres from a carding machine

Title (de)
System zur Überführung einer Faserbahn aus einer Karde

Title (fr)
Systeme de transfert d'une bande de fibres d'une machine de cardage

Publication
EP 1643021 B1 20080730 (EN)

Application
EP 05102780 A 20050408

Priority
IT TO20040115 U 20040924

Abstract (en)
[origin: EP1643021A1] The system enables the transfer of a web of fibres (V) from a removal cylinder (6) of the web at the output of a carding machine (1), comprising a belt conveyor (11) disposed downstream of the removal cylinder (6). The system comprises a suction device (15) including a perforated cylinder (16) disposed to rotate about a substantially horizontal axis, and in which a stationary structure (17) forms with respect thereto a fixed lower suction sector (21) connected to a vacuum source. The perforated cylinder (16) is disposed above and almost tangentially to the removal cylinder (6) and to the adjacent end of the belt conveyor (11), and is actuated, in operation, to rotate in the direction opposite to the direction of rotation of this removal cylinder (6) and the belt conveyor (11).

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