

Title (en)  
SUCTION ROLL

Title (de)  
SAUGWALZE

Title (fr)  
CYLINDRE ASPIRANT

Publication  
**EP 1339626 A1 20030903 (DE)**

Application  
**EP 01985375 A 20011206**

Priority  
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Abstract (en)  
[origin: WO0246077A1] The invention relates to an improved suction roll characterized by the following features: A perforation (19) is provided, which is situated inwards and which is offset in an axial direction from the front end of a roll sleeve (3); a suction and/or blowing head device (25, 45) are/is provided, which are/is arranged in the area of an edge zone (17) inside a spacing area (23) located between the inner side (3') of the roll sleeve (3) and a respective axially protruding roll journal or bearing journal (11), and; the suction device and blowing head device (25, 45) respectively comprise a suction or blowing opening (29, 49), which is sectorally delimited in a circumferential direction and which interacts each time with the portion of the perforation (19) presently displaced thereover.

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