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(72) Inventors:
 • **Hein, Ferdinand**
68305 Mannheim (DE)
 • **Harlacher, Harald**
68305 Mannheim (DE)

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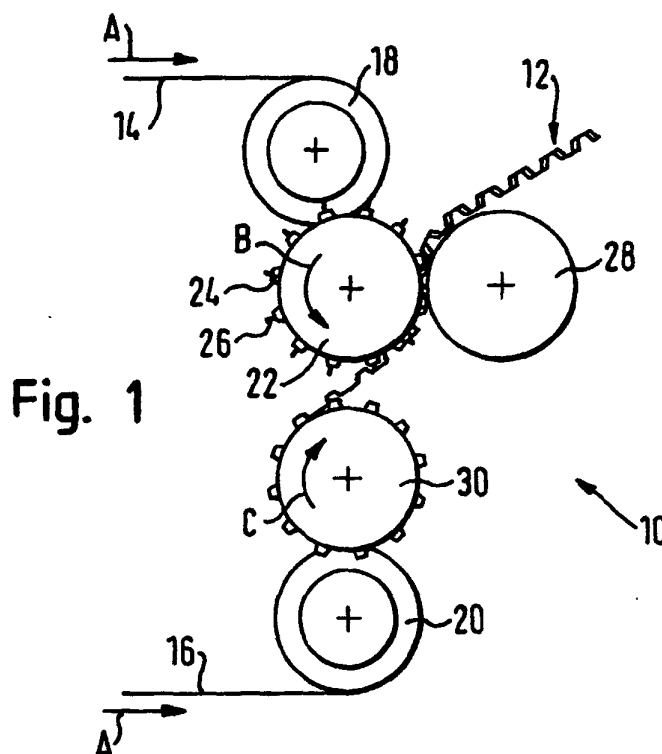
(74) Representative: **HOFFMANN - EITLE**
Patent- und Rechtsanwälte
Arabellastrasse 4
81925 München (DE)

(71) Applicant: **SCA Hygiene Products GmbH**
68305 Mannheim (DE)

(54) **Device and method for ply-bonding tissue products and multi-ply tissue web**

(57) A device for ply-bonding tissue products comprising first conveying means for a first single/multi-ply tissue web; as well as a roll pairing (22, 30; 22, 28), one roll of which is an embossing roll (22; 28); and one of the two rolls (22; 28) has spikes (26) on the shell surface

cooperating with a companion roll (30; 28; 22) of high rubber hardness. The two rolls are adapted in location and length of the spikes (26) so that the spikes perforate both the first tissue web (14) and the second tissue web (16) in the nip of the roll pairing.





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 01 12 8359

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			B31F B32B
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	28 October 2003	Pipping, L	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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