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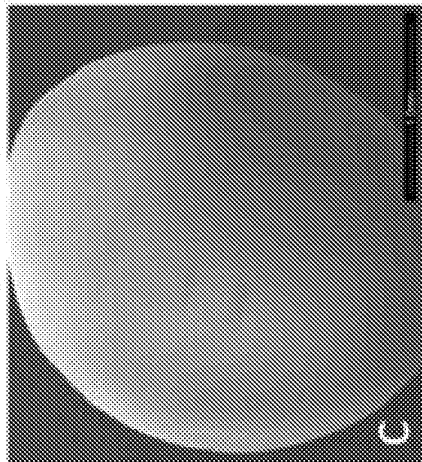


Fig.1C
Stand der
Technik

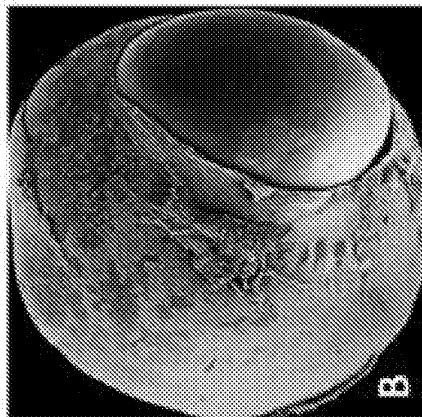


Fig.1B
Stand der
Technik

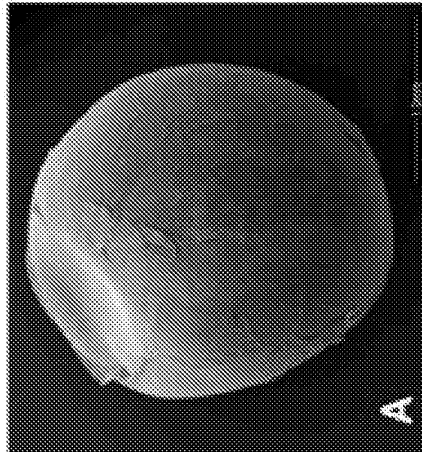


Fig.1A
Stand der
Technik

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Schichten der Eihülle	ZRI Mw	ZRI Std	ZRE Mw	ZRE Std	SS Mw	SS Std	AL Mw	AL Std
Kontrolle unbehandelt	21,2	6,0	32,9	7,5	0,0	0,0	64,2	9,6
K⁺ aus Kaliumcitrat								
K ⁺ 0,1 mmol/l	18,0	5,5	24,8	4,7	6,3	0,6	72,2	16,4
K ⁺ 0,5 mmol/l	20,5	5,3	28,9	5,3	6,9	1,0	97,4	29,7
K ⁺ 1,0 mmol/l	18,8	4,4	19,0	3,0	12,6	1,5	77,3	3,7
K ⁺ 1,5 mmol/l	17,5	2,5	27,7	5,8	12,5	3,7	73,2	13,5
K ⁺ 0,5 mmol/l + Ca ⁺⁺ 0,8 mmol/l	17,3	1,8	27,3	3,8	12,0	1,9	67,4	8,9
WO 2007/045233 A1								
Ca ⁺⁺ 0,4 mmol/l	16,7	4,7	27,7	5,1	0,0	0,0	92,0	17,6
Ca ⁺⁺ 0,8 mmol/l	21,0	3,9	27,0	6,4	0,0	0,0	92,4	25,3

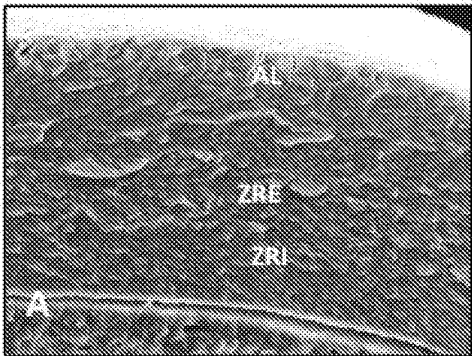
Fig. 2

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Schichten der Eihülle	ZRI Mw	ZRI Std	ZRE Mw	ZRE Std	SS Mw	SS Std	AL Mw	AL Std
Kontrolle unbehandelt	12,6	1,9	9,8	1,7	0,0	0,0	37,6	5,9
K ⁺ aus Kaliumcitrat								
K ⁺ 0,5 mmol/l	15,7	0,4	15,0	2,4	13,2	1,8	61,8	9,2
K ⁺ 0,65 mmol/l	17,0	3,2	13,8	2,4	17,0	2,1	60,0	8,2
K ⁺ 0,65 mmol/l + Ca ⁺⁺ 1,6 mmol/l	13,1	1,5	12,0	2,4	10,7	0,0	53,5	9,2

Fig.3

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Stand der Technik
Fig.4A

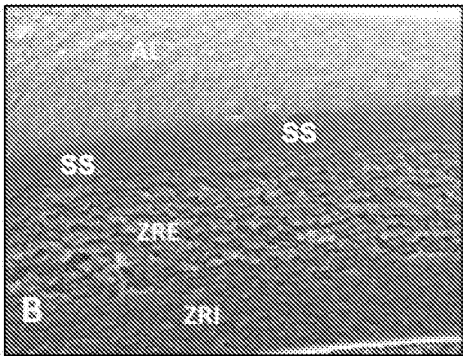
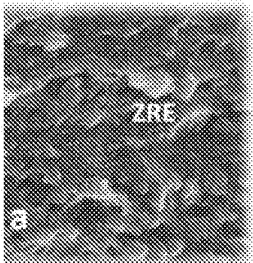


Fig.4B

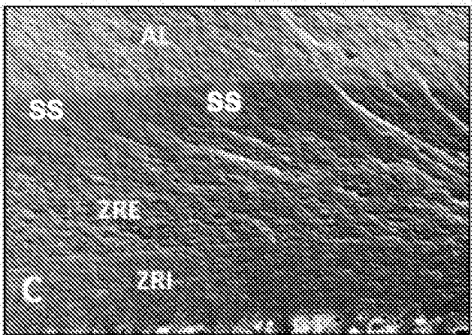
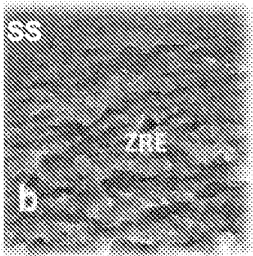
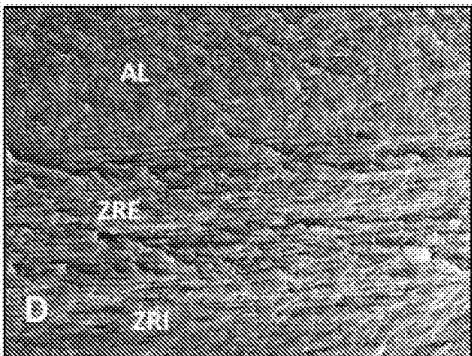
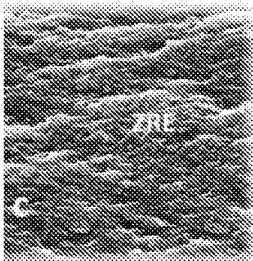
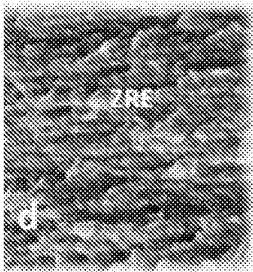


Fig.4C



Stand der Technik
Fig.4D



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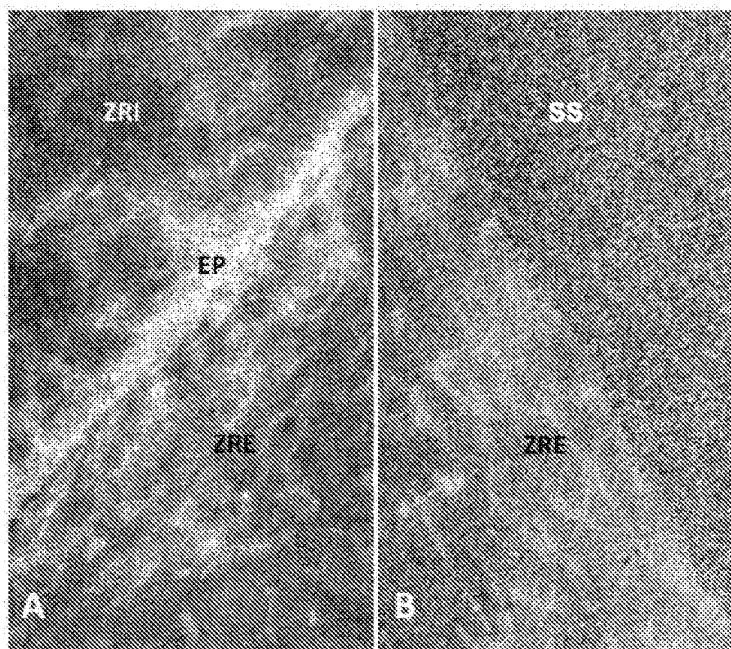


Fig.5A

Fig.5B

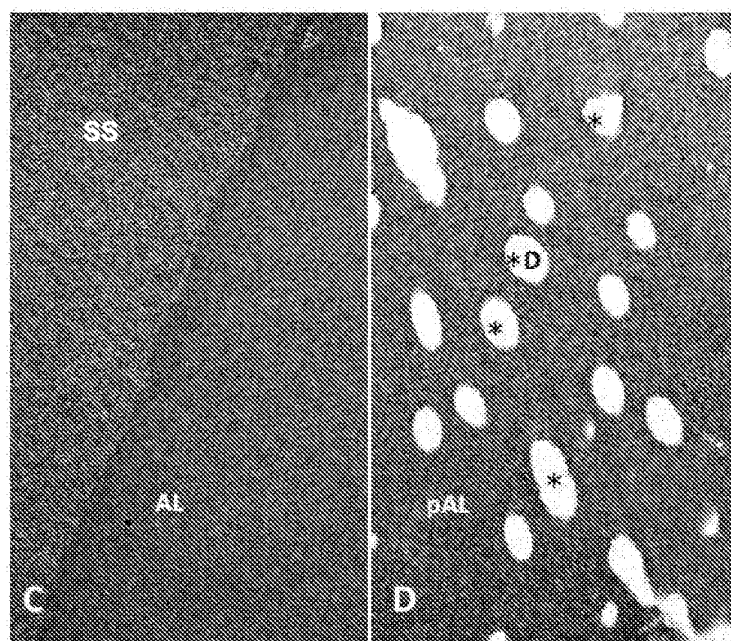


Fig.5C

Fig.5D

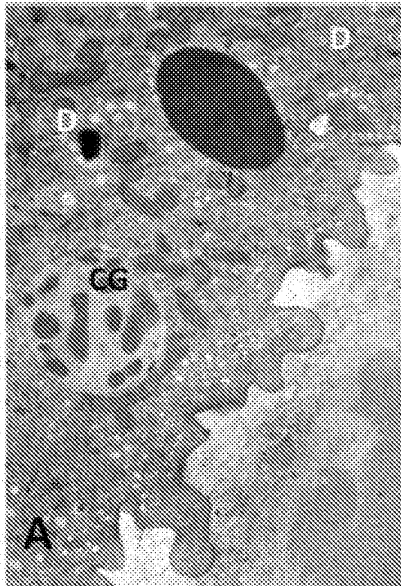


Fig.6A Stand der Technik

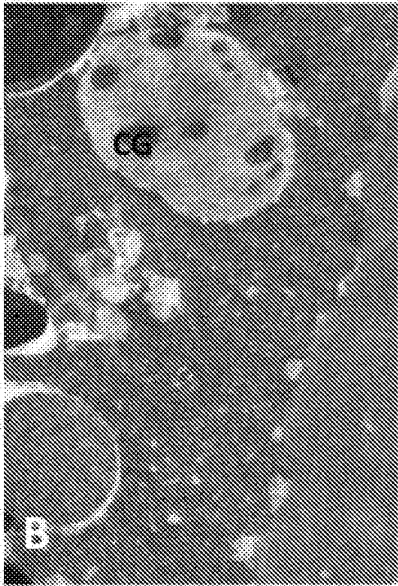


Fig.6B

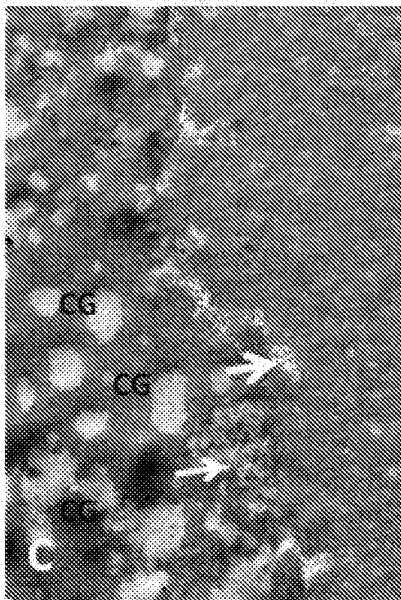
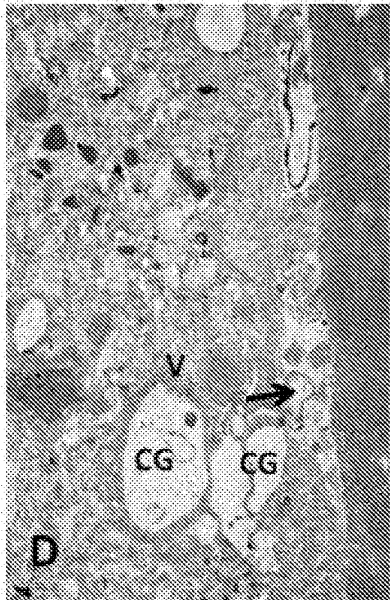


Fig.6C



Stand der Technik Fig.6D

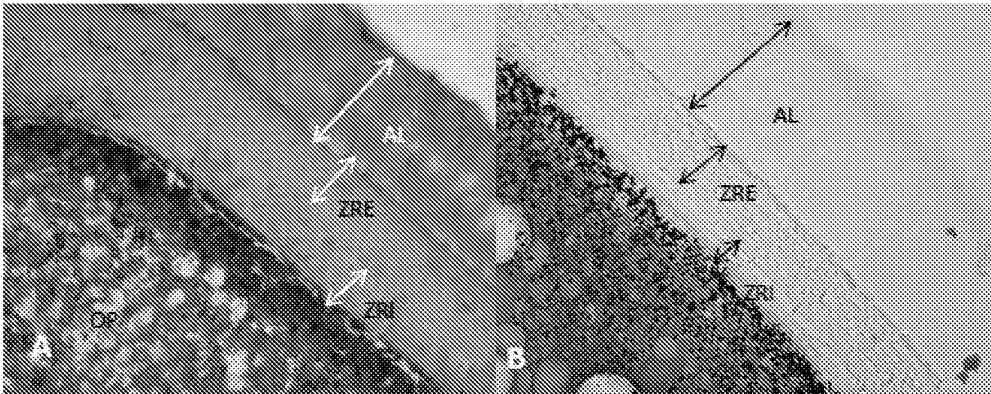


Fig.7A Stand der Technik

Stand der Technik Fig.7B

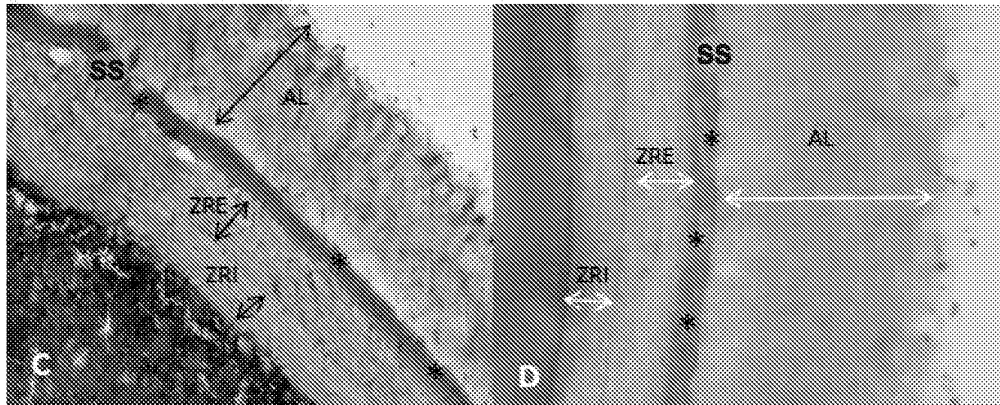


Fig.7C

Fig.7D

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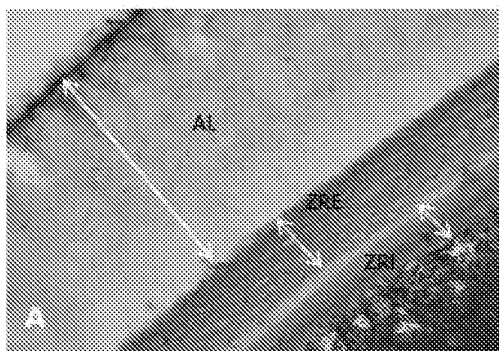
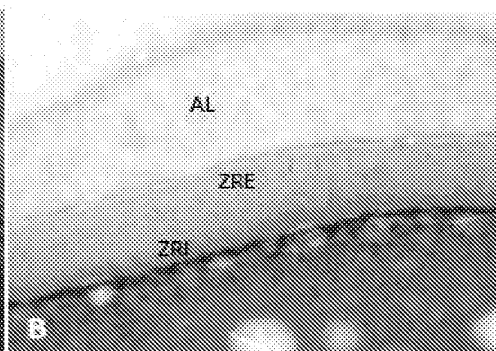


Fig.8A Stand der Technik



Stand der Technik **Fig.8B**

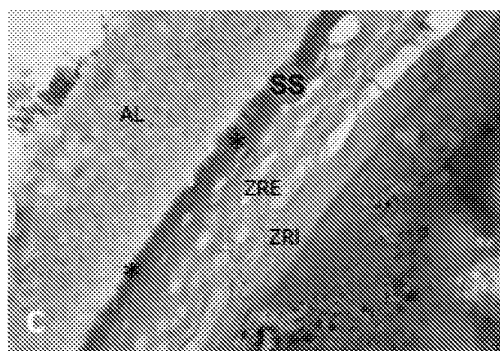


Fig.8C

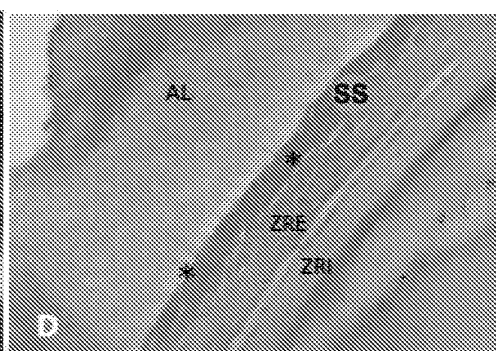


Fig.8D

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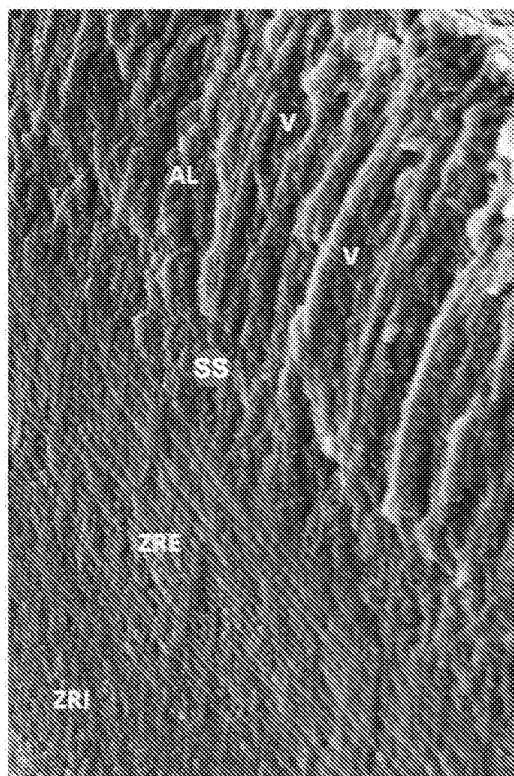


Fig.9A

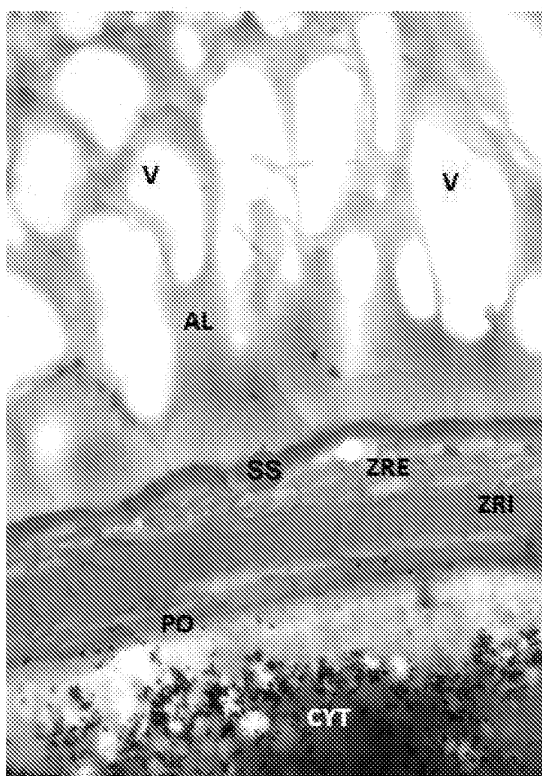


Fig.9B