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(57) Abstract: Biocompatible, bioresorbable polymers comprising a plurality of monomelic repeating units containing an amide group, wherein said amide groups are N-substituted and the N-substituent and degree of N-substitution is effective to lower the melt viscosity, the solution viscosity, or both, compared to the same polymer without N-substitution.



WO 2008/082738 A3

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C DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	US 2005/01061 19 A 1 (Brandom et al) 19 May 2005 (19 05 2005), especially, Table I, [0016]-[0027], [0045]-[0057], [0073], [0105], [0107], [01 16], [01 17], [0129], [016], [0176], [0183], [0186] and [0225]	1-22, 24, 26-45
Y	US 4,381,367 A (von Bonin et al) 26 April 1983 (26 04 1983), especially, (col 2, ln 20-22), (col 3, ln 46-50) and (col 5, ln 25-28)	1-45
Y	US 2006/0034769 A 1 (Kohn et al) 16 February 2006 (16 02 2006) especially, para [0010], [0234], [0239], [0267], [0268], [0279], [0285] and [0292]	21, 35, 38, 39, 42-45
Y	US 2006/0034891 A 1 (Lawm et al) 16 February 2006 (16 02 2006), especially, para [0042] and [0065]	11, 14
Y	US 2004/0037778 A 1 (Kohn et al) 26 February 2004 (26 02 2004), especially, para [0020] and [0092]	23-25
Y	US 2003/0181988 A 1 (Rousseau) 25 September 2003 (25 09 2003), especially, para [0012]	40
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