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- (54) Crosslinkable creping adhesives.
- (57) A method of creping a fibrous web is described which comprises providing to the interface of a fibrous web and a support surface, preferably a drying surface such as provided by a Yankee dryer, a creping adhesive comprising a non-self-crosslinkable material such as a polymer or oligomer having functional groups which are crosslinkable by ionic crosslinking, and a crosslinking agent which preferably comprises metal cations having a valency of at least three, and removing the fibrous web from the support surface by creping. Also provided is a creping adhesive comprising a polymer, oligomer or mixture thereof having functional groups crosslinkable by cations, a component providing metal cations having a valency of at least three, and an aqueous solvent or diluent for the polymer or oligomer. The glass transition temperature and adhesive strength of the adhesive employed in the invention is readily controllable and the adhesive is easily removed from dryer surfaces.



EUROPEAN SEARCH REPORT

Application Number

EP 91 30 8982

Category	Citation of document with indicate of relevant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A,D	EP-A-0 340 020 (SCOTT F * the whole document *	PAPER COMPANY)		D21H17/20 D21H21/14
A,D	US-A-4 063 995 (GROSSM/ * the whole document *	/N)		
A	US-A-4 883 564 (CHEN ET	T AL.)		
				TECHNICAL FIELDS SEARCHED (int. Cl.5)
				D21H
	The present search report has been dr	awn up for all claims		
Place of search THE HAGUE		Date of completion of the search 12 MARCH 1993		Examinar SONGY Odile
X : par Y : par	CATEGORY OF CITED DOCUMENTS ticularly relevant if taken alone ticularly relevant if combined with another ument of the same category hnological background	T : theory or principle E : earlier patent docu after the filing dat D : document cited in L : document cited for	ment, but publ the application	invention ished on, or