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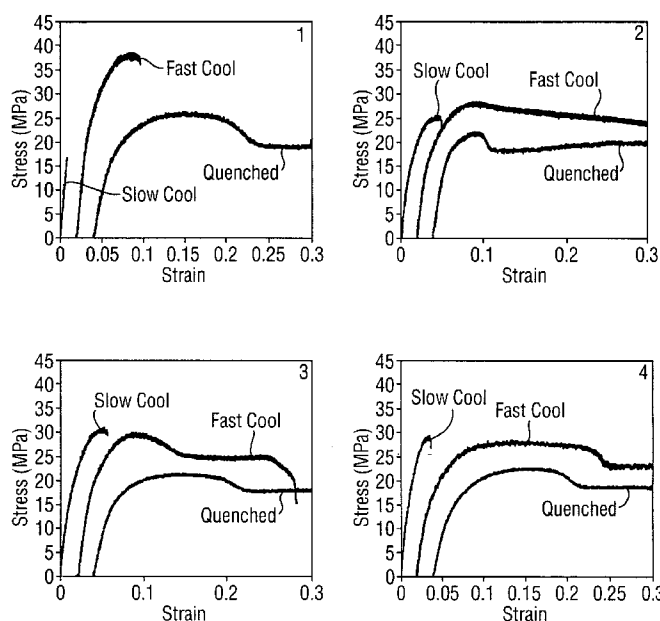
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(54) Title: PROCESS FOR FABRICATING POLYPROPYLENE SHEET



(57) Abstract: A process for production of a monolithic article from a web of fibres of oriented polypropylene polymer, comprising the steps of subjecting the web to elevated temperature and pressure sufficient to melt a proportion of the polymer and compact it, and then cooling the compacted web, wherein an accelerated rate of cooling is employed down to 100°C. The process is of particular benefit when the weight average molecular weight (M_w) of the fibres is 250,000 or below. The resultant articles have good stiffness and strength, yet with reasonable ductility. Similar articles cooled slowly are brittle.



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