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**Haveaux et al.**

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(54) **POLYOLEFINS AND USES THEREOF**

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(52) **U.S. Cl.** ..... **428/516**; 428/35.1; 428/34.9; 428/515; 428/523; 428/910; 525/240; 526/348.1; 526/351; 526/943

(57) **ABSTRACT**

(58) **Field of Search** ..... 428/515, 516, 428/523, 910, 24.9, 35.1, 364; 525/240; 526/348.1, 351, 943

Uses of syndiotactic/atactic block polypropylene are provided in which the molecular weight thereof is preferably at least 120 kD. The syndiotactic/atactic block polypropylene may be used as a polypropylene modifier, a component in an adhesive composition, a shock absorber component, a water-proof membrane component, a packaging film or component thereof, a shapable composition component, and an acoustic absorbent material component, a composition for moulding into a footwear component, a bitumen modifier, a compatibiliser, an emulgator or an emulsifier, as a viscosity improver, and as a spilled oil absorber.

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**7 Claims, 6 Drawing Sheets**

