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(71) Applicant: **NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO** [NL/NL]; Anna van Buerenplein 1, 2595 DA 's-Gravenhage (NL).

(72) Inventors: **VAN DER MEER, Johannes**; c/o TNO / IP & Contracting, Anna van Buerenplein 1, 2595 DA 's-Gravenhage (NL). **PRINS, Lucie**; c/o TNO / IP & Contracting, Anna van Buerenplein 1, 2595 DA 's-Gravenhage (NL). **KWAKERNAAT, Laurant**; c/o TNO / IP & Contracting, Anna van Buerenplein 1, 2595 DA 's-Gravenhage (NL). **GEERS, Leonard Ferdinand Gerard**; c/o TNO / IP & Contracting, Anna van Buerenplein 1, 2595 DA 's-Gravenhage (NL). **ROELANDS, Cornelis Petrus Marcus**; c/o TNO / IP & Contracting, Anna van Buerenplein 1, 2595 DA 's-Gravenhage (NL). **VAN DE RUNSTRAAT, Anne-mieke**; c/o TNO / IP & Contracting, Anna van Buerenplein 1, 2595 DA 's-Gravenhage (NL).

(74) Agent: **WITMANS, H.A.**; V.O., P.O. Box 87930, 2508 DH Den Haag (NL).

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(54) Title: EFFICIENT SEPARATION OF POLYCARBONATE FROM MIXED PLASTICS

(57) Abstract: The invention is in the field of recycling plastic waste. In particular, the invention is directed to a method to separate polycarbonate and a first-component from plastic waste. In particular, the method according to the present invention may be used to efficiently separate polycarbonate and the first component with high purity and yield. The method is based on nonselective dissolution and selective precipitation.