

Title (en)

High speed aerial tow target, made of textile material, with reduced towing drag

Title (de)

Hochgeschwindigkeits-Luftschleppsack aus textilem Material mit reduziertem aerodynamischen Schleppwiderstand

Title (fr)

Cible aérienne remorquée pour haute vitesse, en matériel textile, avec trainée de remorque réduite

Publication

**EP 0543170 B1 19960522 (DE)**

Application

**EP 92118104 A 19921022**

Priority

DE 4138726 A 19911119

Abstract (en)

[origin: EP0543170A1] The invention relates to a high-speed airborne towed target (1, 17) consisting of textile material and having reduced aerodynamic towing drag, having an air-inlet opening (7, 19) at the front and having at least one air-outlet opening (9, 18) at the rear. It is intended to improve the shaping of the airborne towed target such that a reduced towing drag is achieved at a given towing speed, but such that orientation stabilisation of the target about its longitudinal axis is achieved at the same time. This is achieved in that the rear part (2, 15) of the towed target (1, 17) has a contour (16) which tapers towards the target end, and in that the overall area of the air-outlet openings (9, 18) is less than the cross-sectional area of the air-inlet openings (7, 19) at the front. <IMAGE>

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