

Title (en)
SAFETY FENCING SWORD

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Application
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Priority
FR 8507459 A 19850510

Abstract (en)
[origin: WO8606824A1] The present sword comprises at least on one portion of its length and from its free end a longitudinal zone (7) of reduced cross-section and to which are concentrated the strains to which the blade is subjected and which is adapted, when the fatigue of the material of the blade may result in its transversal severing, to yield longitudinally by dividing the sword into two longitudinal fragments which indicates the state of fatigue of the metal. For a foil, the longitudinal breaking zone (7) is comprised of an axial web (2b) which, delimited by two deep longitudinal grooves (6) which open from the small faces of the blade and which give it an "H" cross-section, has a thickness (e2) which becomes thicker and thicker, proportionally to the increase of the sword cross-section, from the extremity of the sword to the end of said breaking zone (7).

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