

Abstract Submitted  
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**An other viscous catenary** JACOPO SEIWERT, MARIE LE MER-  
RER, DAVID QUÉRÉ, CHRISTOPHE CLANET — The classical viscous catenary  
is obtained by the gravitational deformation of an initially horizontal thread of vis-  
cous fluid (honey for example). A second shape exists, roughly composed of three  
perpendicular pieces (like a flying trapeze). We study the physics of this flying  
trapeze-shape and show in particular that its origin is independent of the liquid  
viscosity, and is only fixed by the geometric characteristics (length and radius) of  
the (initial) filament.

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