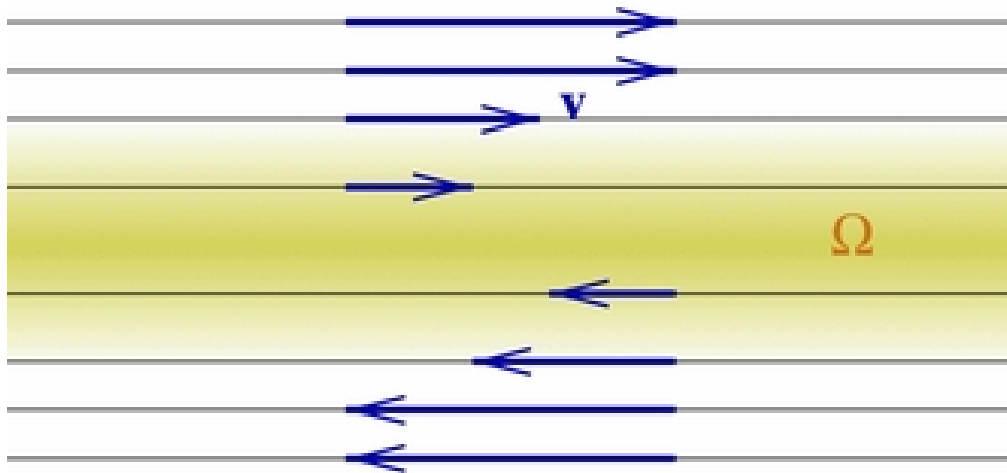


Figure 10. from Spontaneous Current-layer Fragmentation and Cascading Reconnection in Solar Flares. I. Model and Analysis
Bárta et al. 2011 ApJ 737 24 doi:10.1088/0004-637X/737/1/24
<https://dx.doi.org/10.1088/0004-637X/737/1/24>
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Incompressible FD: Sheared Flow

$$\text{rot } \mathbf{v} = \Omega$$

$$\text{div } \mathbf{v} = 0$$

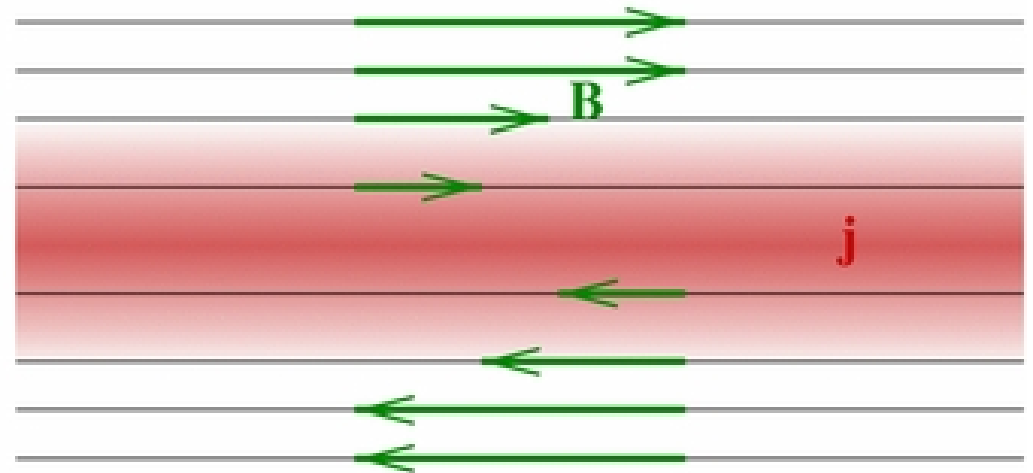


Cascade of vortices.

MHD: Current Layer

$$\text{rot } \mathbf{B} = \mu_0 \mathbf{j}$$

$$\text{div } \mathbf{B} = 0$$



Cascade of plasmoids?