The Lattès example with a vertical arc blown up.

The Lattès subdivision rule has two tile types, $A$ and $B$. Each tile type is a square, and each is subdivided into four subsquares. This example is obtained from the Lattès subdivision rule by “blowing up” the upper vertical arc in the subdivision of the left edge of tile type $A$. The first four subdivisions of tile type $A$ are shown. This example does have bounded valence.