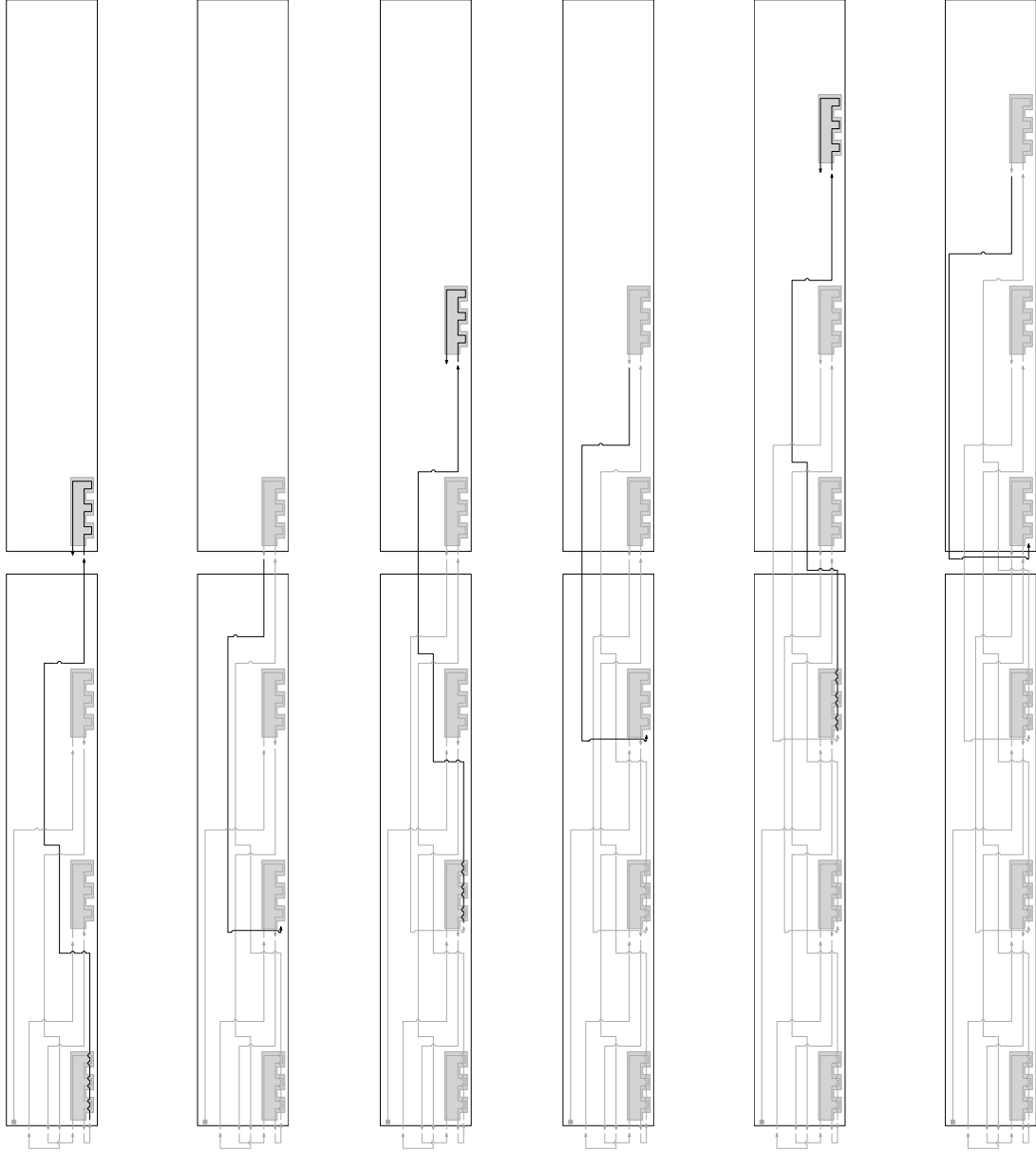


Figure 1: An overview of how a digit region in the seed is assembled. In the seed, the path is reversed, the digits are written in order of most significant to least significant.



(a) Read \mathcal{D}_1 , write \mathcal{D}_1' . (b) Return from \mathcal{D}_1' down to \mathcal{D}_2 . (c) Read \mathcal{D}_2 , write \mathcal{D}_2' . (d) Return from \mathcal{D}_2' down to \mathcal{D}_3 . (e) Read \mathcal{D}_3 , write \mathcal{D}_3' . (f) Return from \mathcal{D}_3' down to \mathcal{D}_1' .

Figure 2: An overview of how the counter executes a single “count”.