Teliverable

Topkwestation I

"Gated Clock"

d

wrenable

CLK

WREMBLE

The eddress input is a facilitation for representation of a surface (0-31). Enable is a 1-tool toolean. If another is a three shift does effectively nothing and the decoder outputs 32'60 as expected. When 'enable' = 1, however, the shift moves the 1 that do the address the fit tool of the output. The shift guarantees that only one I is Countput. When 'enable' it, as expected. The shift also allows address to directly manipulate the position of the 1 in the output.