



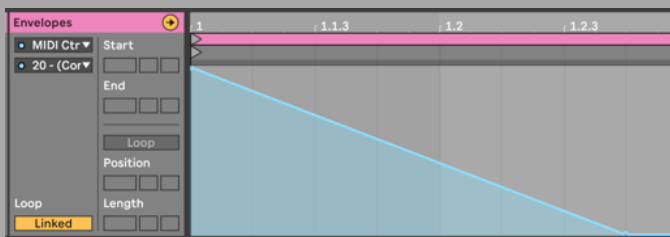
# MIDI CC REPEAT FILTER

The MIDI CC REPEAT FILTER is a very simple but useful device for filtering out repetitions of MIDI CC values. Especially when using MIDI CC envelopes in clips in Ableton Live there are often a lot of repeats of the same value created. When sending those values to external MIDI hardware, synths or other software this sometimes lead to unwanted behaviour, crackles and sometimes even to crashes - for some it is just too much or too many messages - so why not filter out the repetitions which are useless anyways. In some cases this will reduce the messages sent by 4 to 5 times - without actually losing any changes(!).

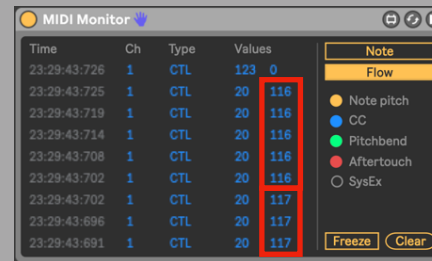
Just place the device on the MIDI track, depending on where your MIDI CC is coming from place it where it should filter the repeats.

Example:

MIDI CC from envelope from MIDI clip



Normally: Lots of repetitions of the same values being sent!



With "MIDI CC Repeat Filter" only changes being sent!

