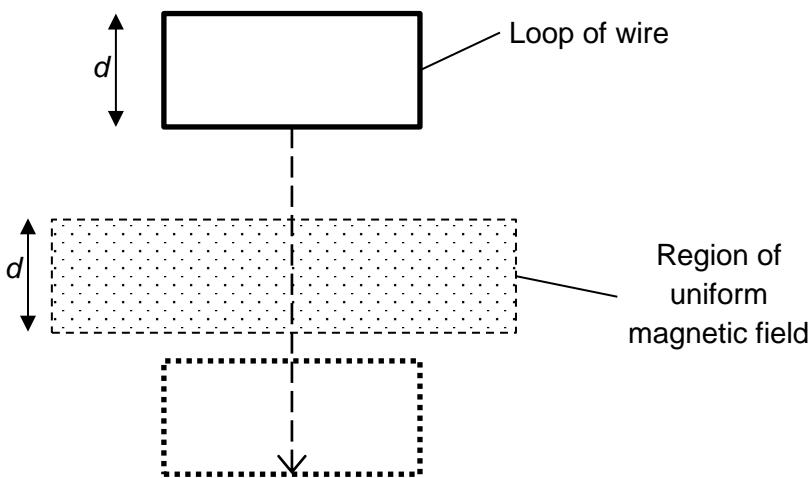
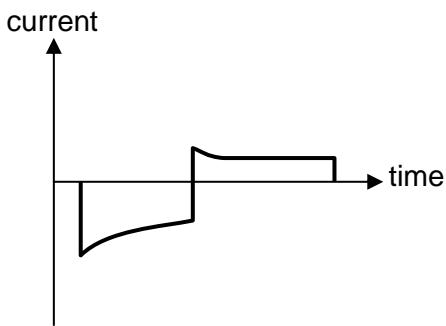


- 25 A rectangular loop of wire is released from rest and falls vertically through a region of uniform magnetic field under the influence of gravity. The loop and the region of magnetic field have the same height d as shown in the diagram below.

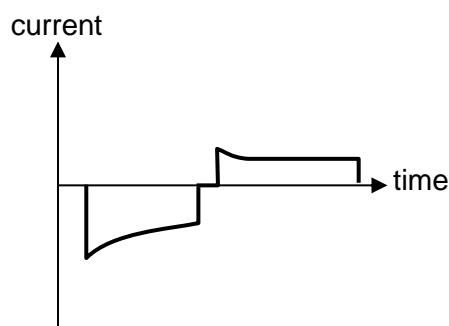


Which of the following graphs shows the flow of the current in the loop of the wire as it falls and passes through the region of magnetic field?

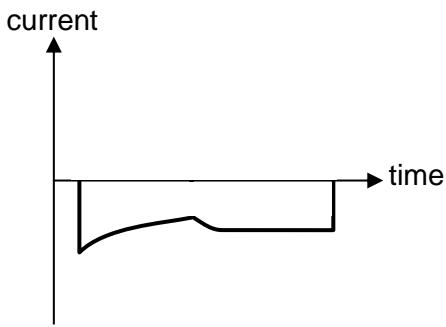
A



B



C



D

