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(54) **NICKING AND EXTENSION
AMPLIFICATION REACTION FOR THE
EXPONENTIAL AMPLIFICATION OF
NUCLEIC ACIDS**

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CPC **C12Q 1/686** (2013.01); **C12Q 1/6844**
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(58) **Field of Classification Search**
None
See application file for complete search history.

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(57) **ABSTRACT**

The invention is in general directed to the rapid exponential amplification of short DNA or RNA sequences at a constant temperature.

35 Claims, 19 Drawing Sheets

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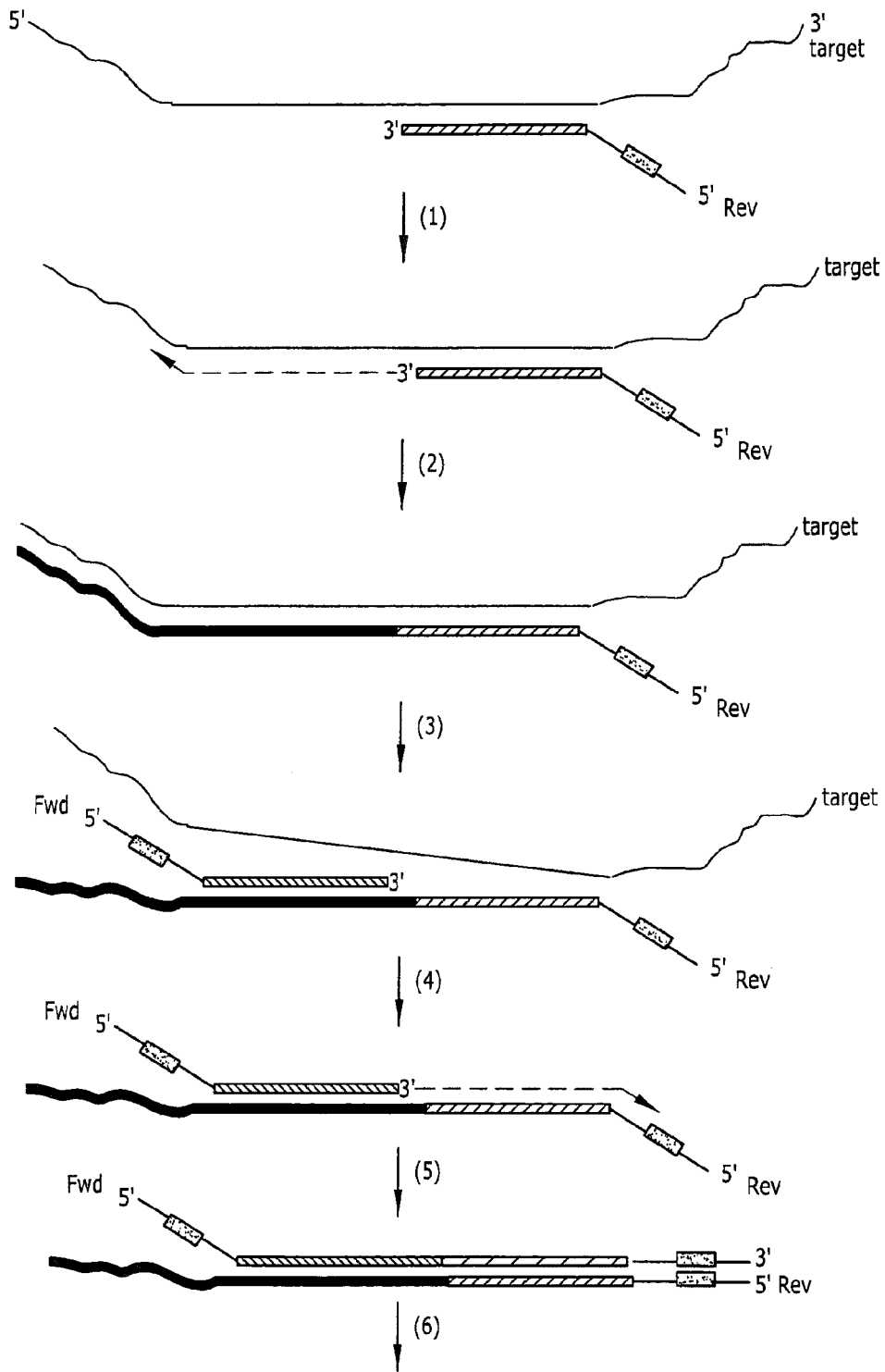


FIG. 1A

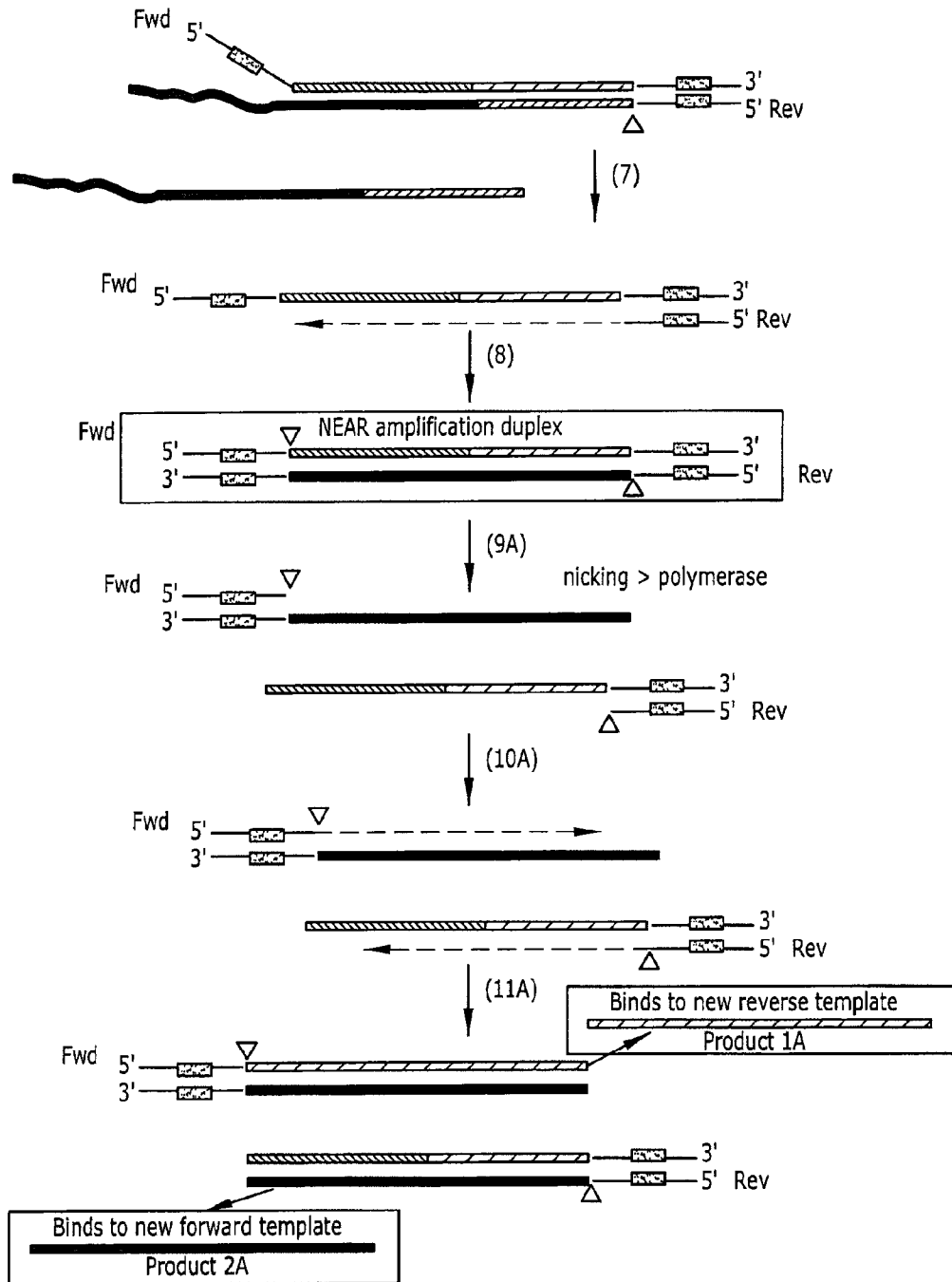


FIG. 1B

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