100

100a   104a 104   104b   106   100b

112a

102a 102   102b   104c   112   110   108

FIG. 1

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102a   102   102c 104a   104

FIG. 2a

104c

104b

104a
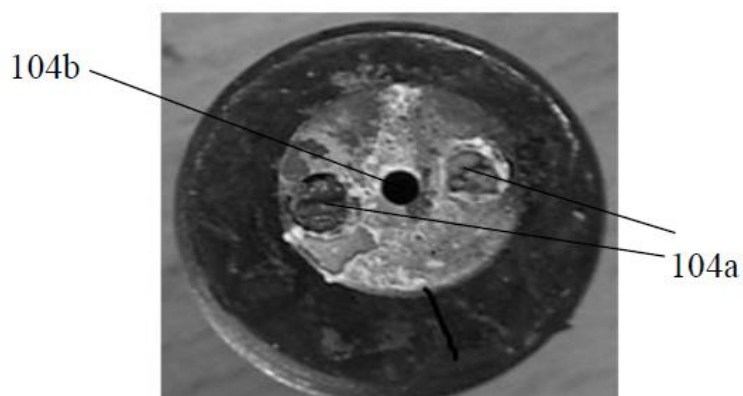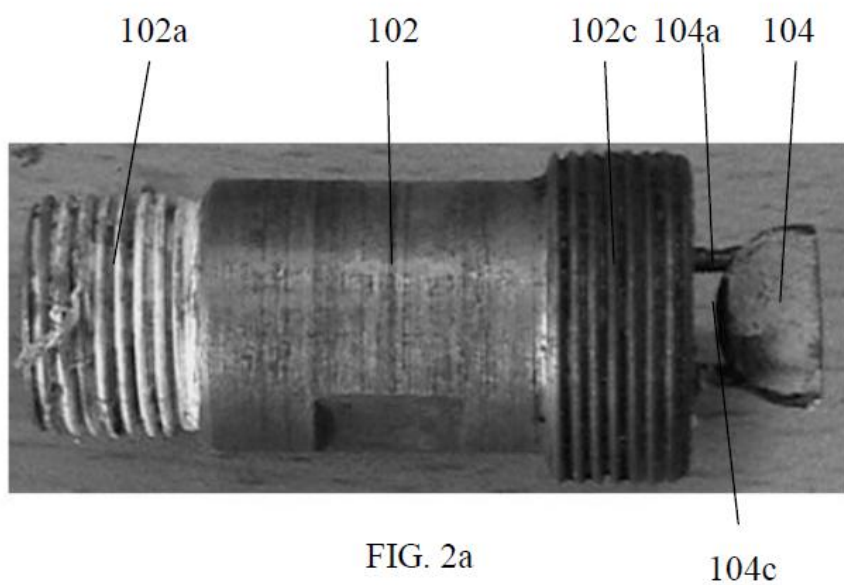
FIG. 2b

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FIG. 3

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FIG. 4

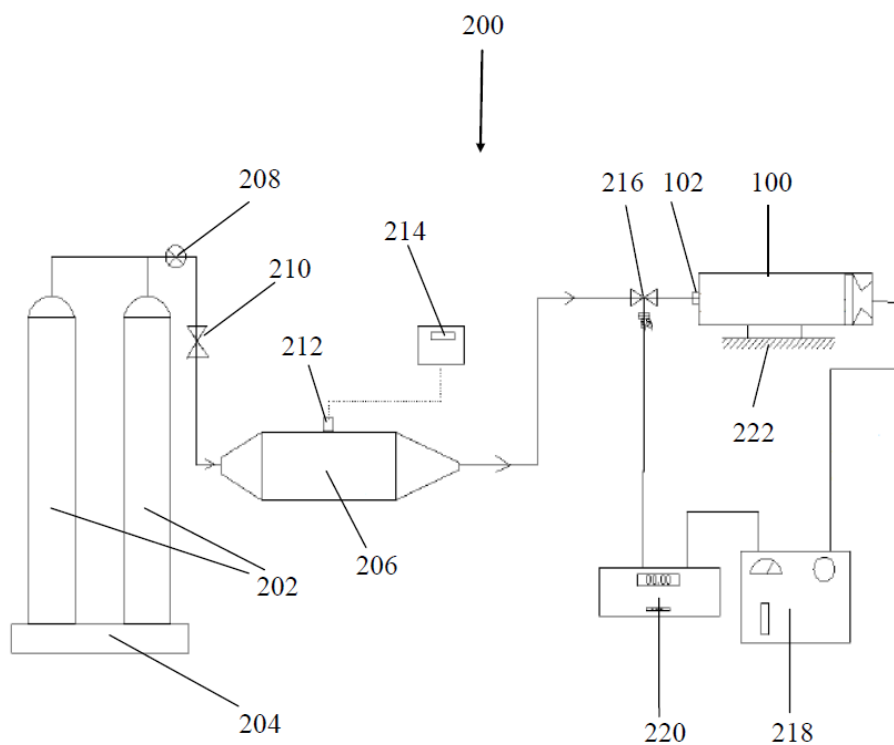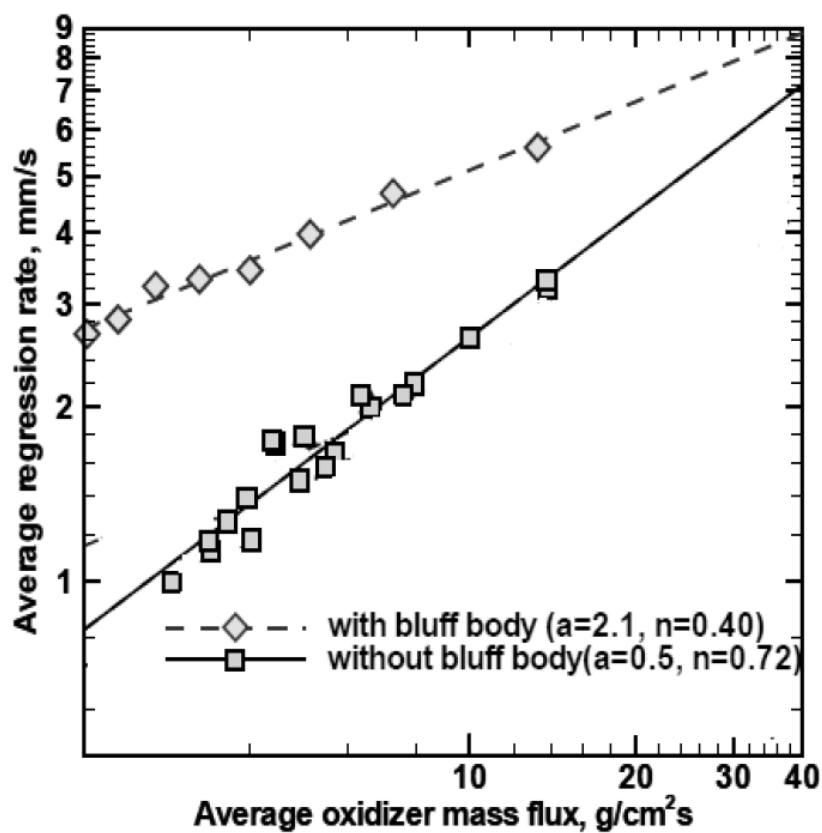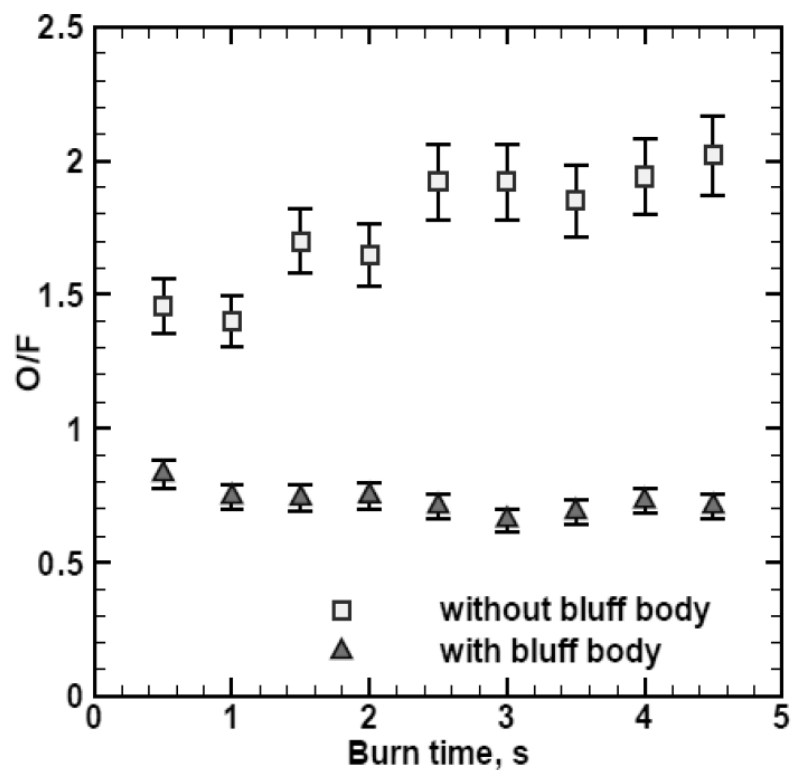**Arun Kishore Narasani**
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FIG. 5

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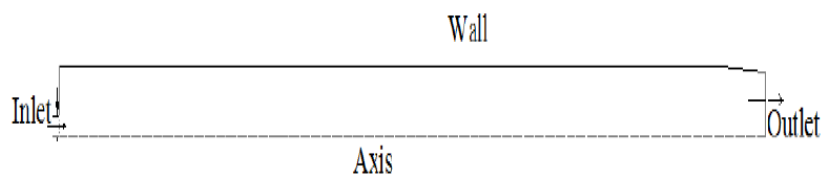
Wall

Inlet

Outlet

Axis

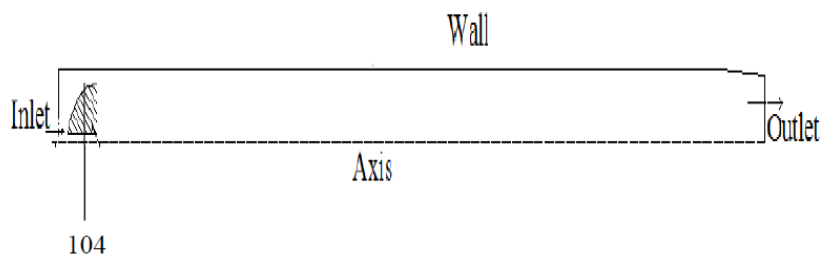FIG. 6a

Wall

Inlet

Outlet

Axis

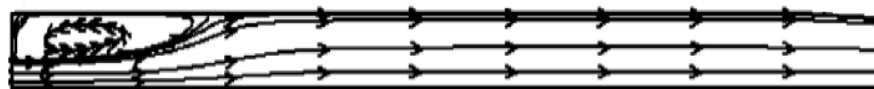104

FIG. 6b

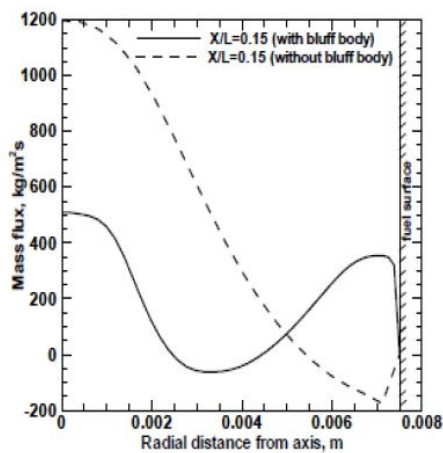**Arun Kishore Narasani**
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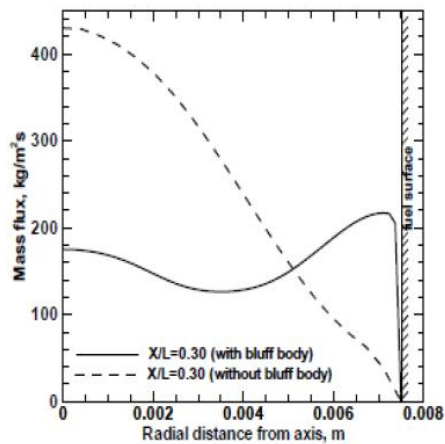
FIG. 7a

104

FIG. 7b

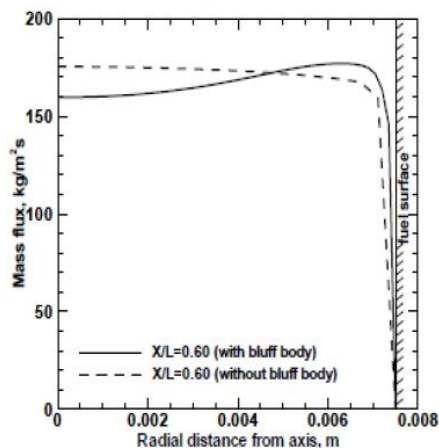**Arun Kishore Narasani**
Patent Agent
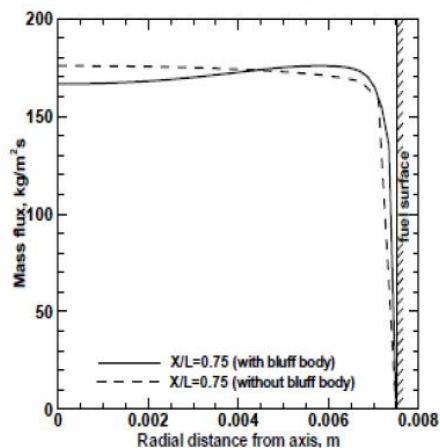
(a) X/L=0.15

FIG. 8a

(b) X/L=0.30

FIG. 8b

(c) X/L=0.60

FIG. 8c

(d) X/L=0.75

FIG. 8d
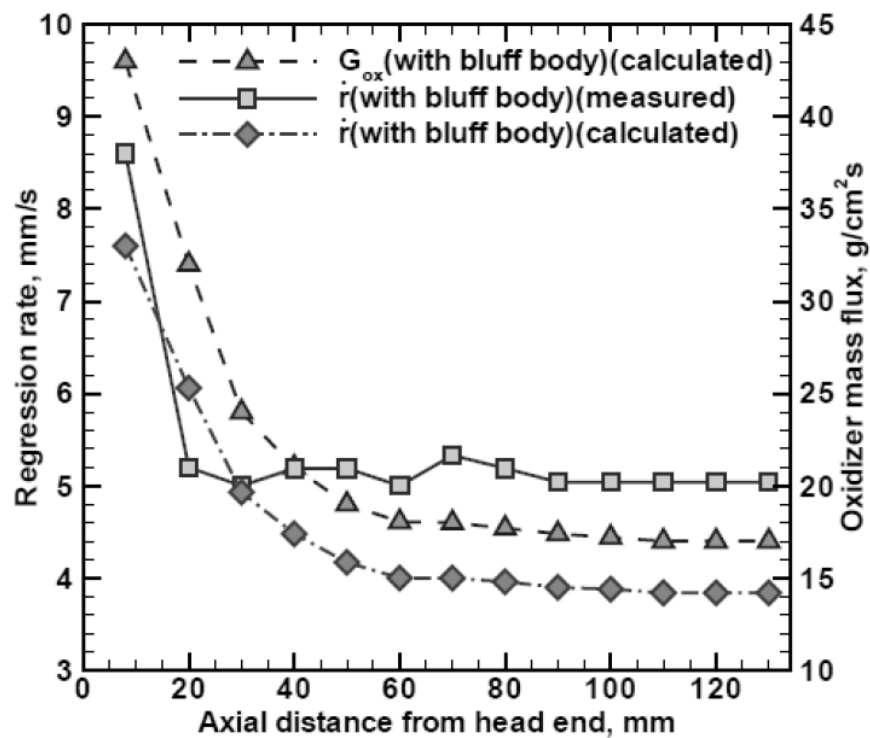
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FIG. 9
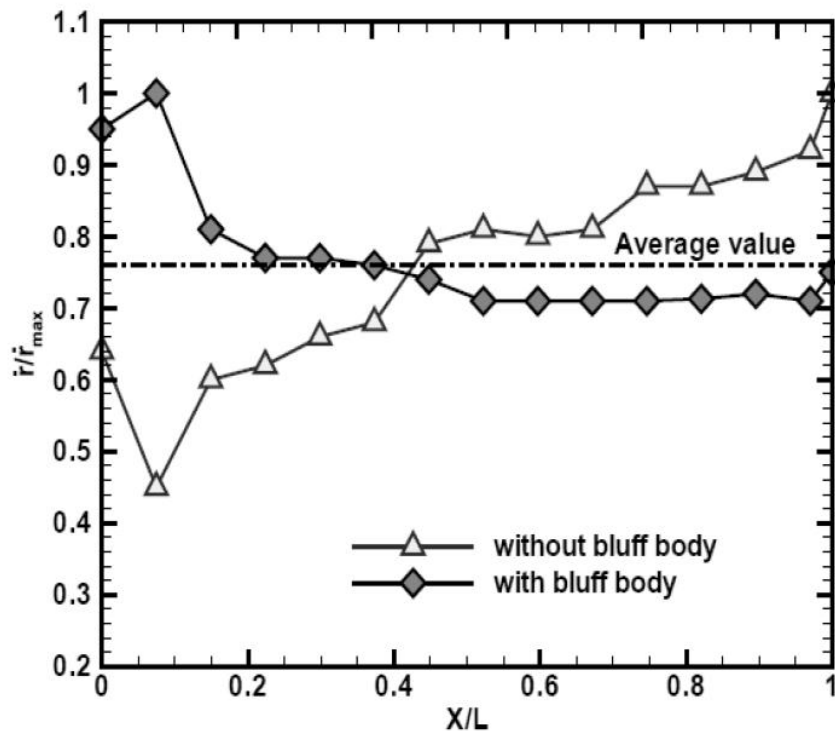
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FIG. 10

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FIG. 11

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(a) 30 g/s   FIG. 12a

(a') 30 g/s   FIG. 12a'

104

(b) 60 g/s   FIG. 12b

(b') 60 g/s   FIG. 12b'

104

(c) 90 g/s   FIG. 12c

(c') 90 g/s   FIG. 12c'

104

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FIG. 13

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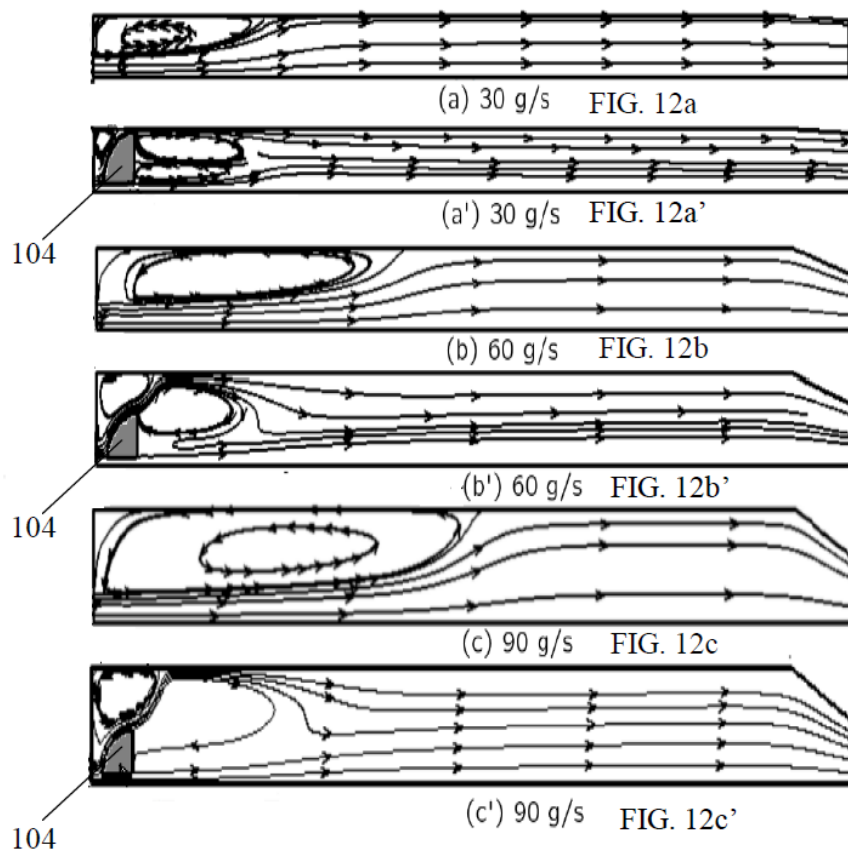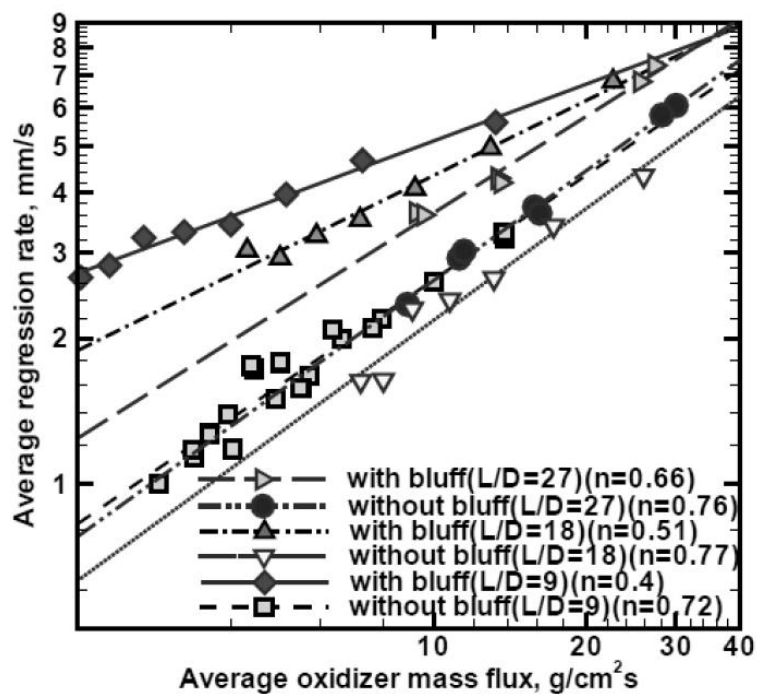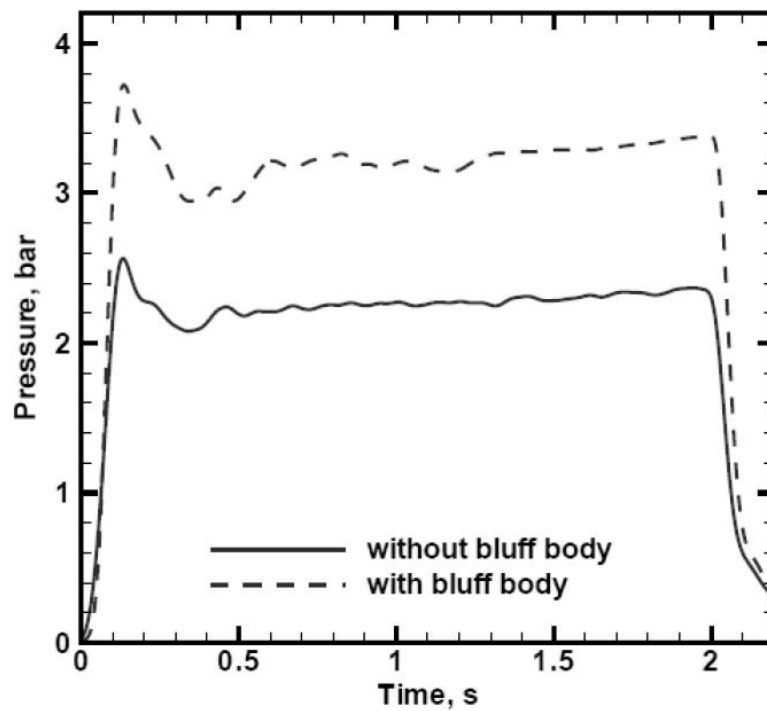
FIG. 14

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