

1/5

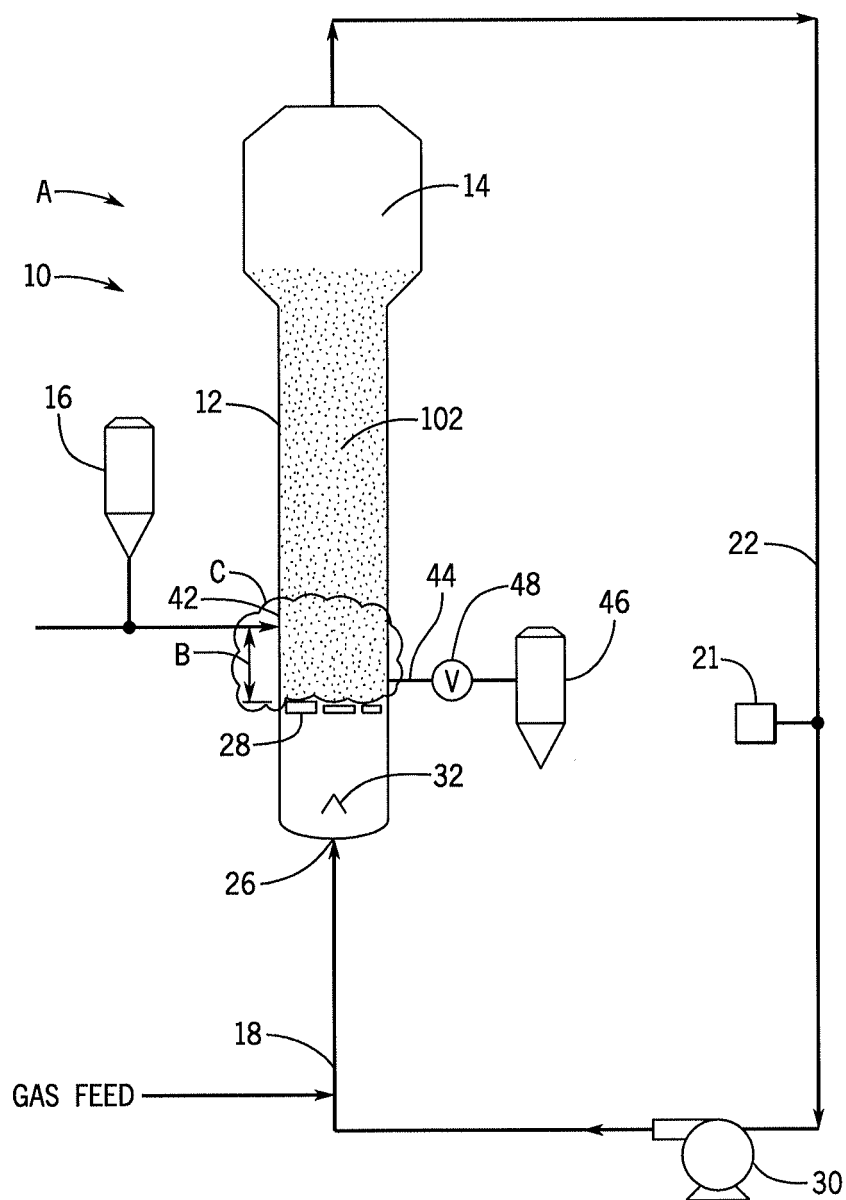
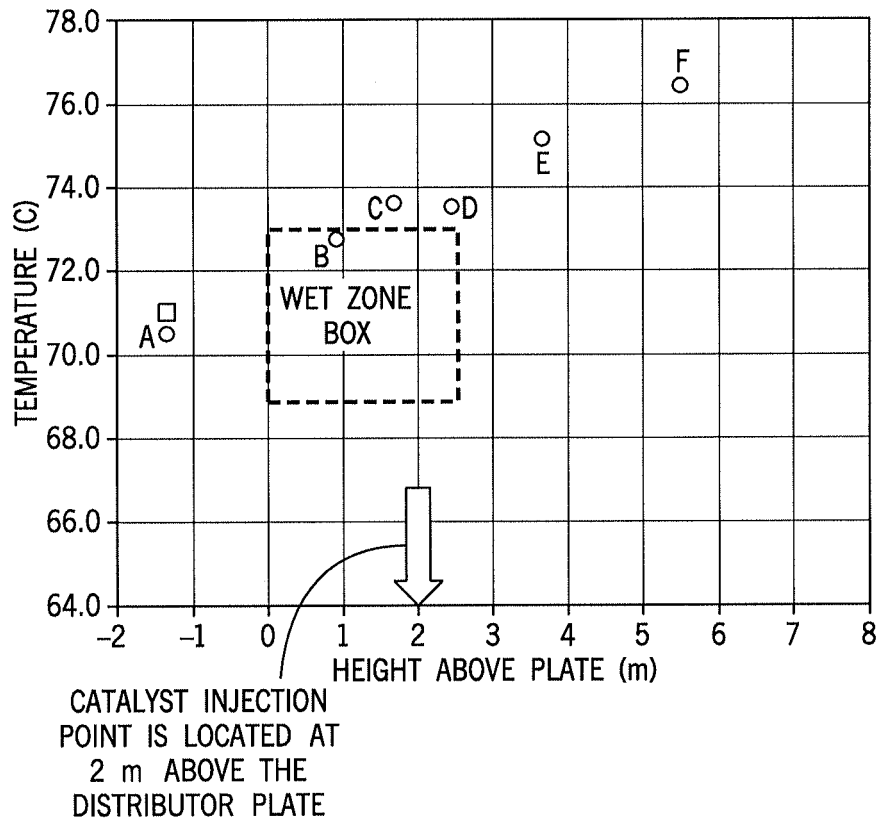


FIG. 1

2 / 5



○ TEMPERATURE MEASURED IN REACTOR

□ DEWPOINT TEMPERATURE

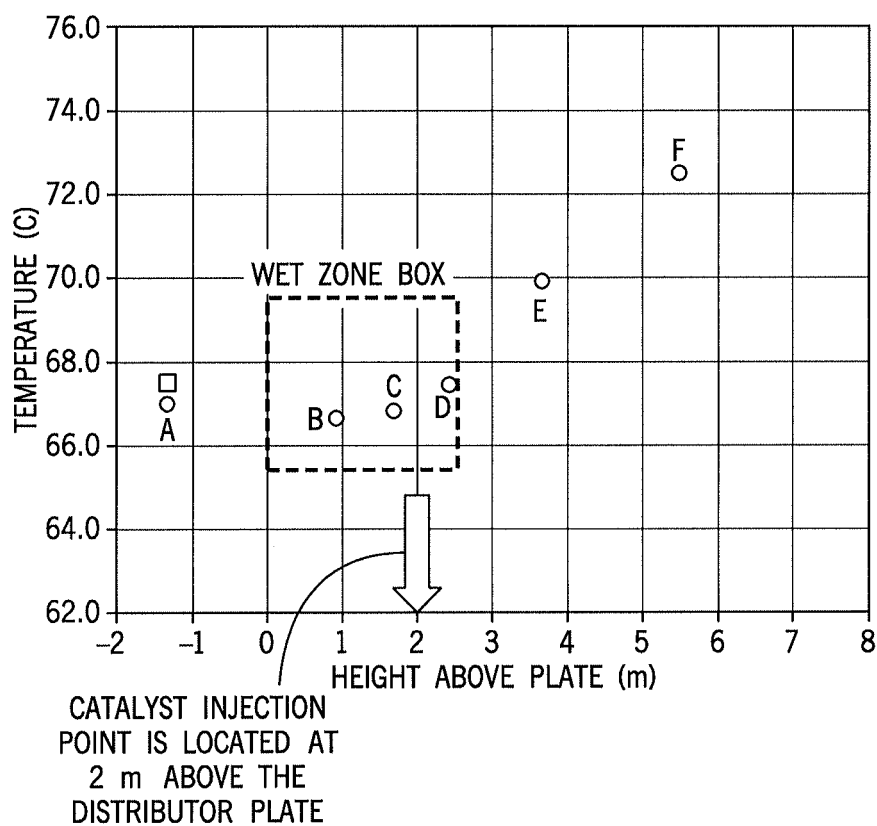
EXAMPLE 1:

AT POINTS D AND E LOCATED LOWER THAN 2.5 m ABOVE THE DISTRIBUTOR PLATE, THE TEMPERATURE IS MORE THAN 2 C ABOVE THE DEW POINT TEMPERATURE.

THE SETTLED BULK DENSITY IS LOW, 23.36 lb /ft³.

FIG. 2

3 / 5



○ TEMPERATURE MEASURED IN REACTOR

□ DEWPOINT TEMPERATURE

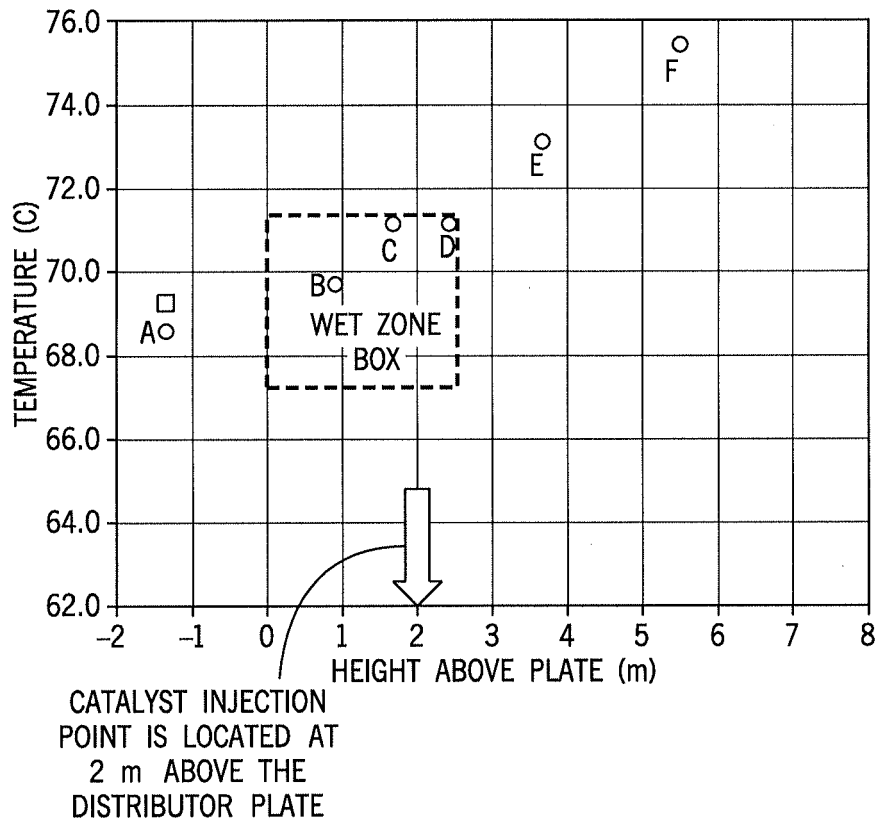
EXAMPLE 2:

ALL THE POINTS (A, B, C, D) LOWER THAN 2.5 m
ABOVE THE DISTRIBUTOR PLATE HAVE A
TEMPERATURE THAT IS LESS THAN 2 C ABOVE THE
DEW POINT TEMPERATURE.

THE SETTLED BULK DENSITY IS HIGH, 25.76 lb / ft³.

FIG. 3

4 / 5



- TEMPERATURE MEASURED IN REACTOR
- DEWPOINT TEMPERATURE

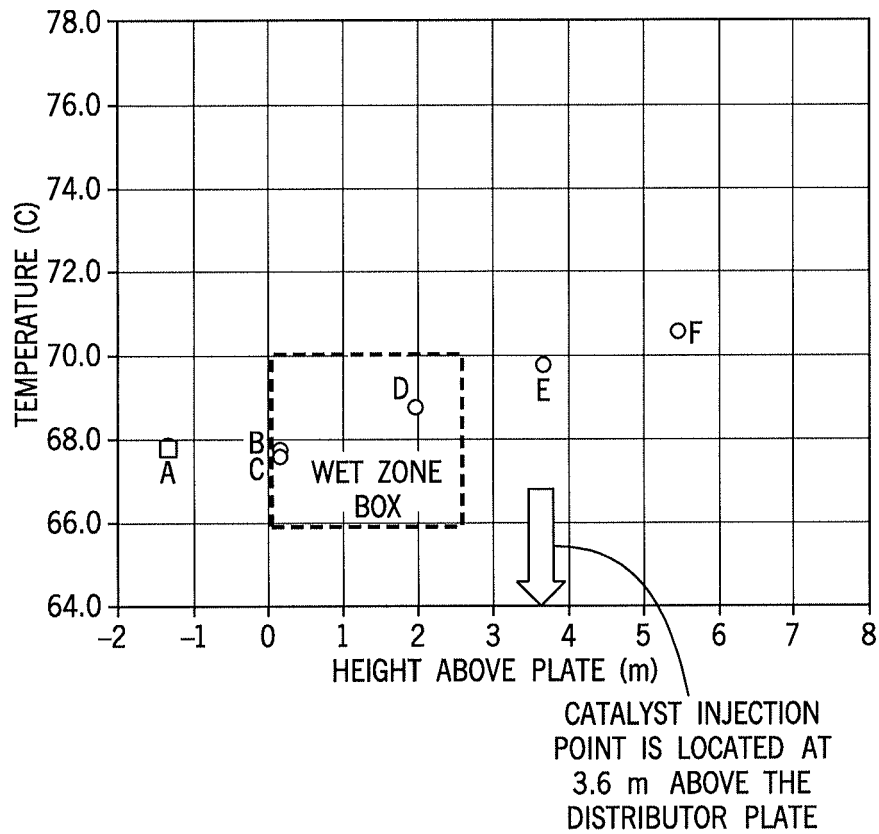
EXAMPLE 3:

ALL THE POINTS (A, B, C, D) LOWER THAN 2.5 m ABOVE THE DISTRIBUTOR PLATE HAVE A TEMPERATURE THAT IS LESS THAN 2 C ABOVE THE DEW POINT TEMPERATURE.

THE SETTLED BULK DENSITY IS HIGH, 25.78 lb / ft³.

FIG. 4

5 / 5



○ TEMPERATURE MEASURED IN REACTOR

□ DEWPOINT TEMPERATURE

EXAMPLE 4:

ALL THE POINTS (A, B, C, D) LOWER THAN 2.5 m ABOVE THE DISTRIBUTOR PLATE HAVE A TEMPERATURE THAT IS LESS THAN 2 C ABOVE THE DEW POINT TEMPERATURE.

CATALYST INJECTION POINT IS NOT WITHIN THE WET ZONE.

THE SETTLED BULK DENSITY IS LOW, 20.1 lb /ft³.

FIG. 5