FIG.1

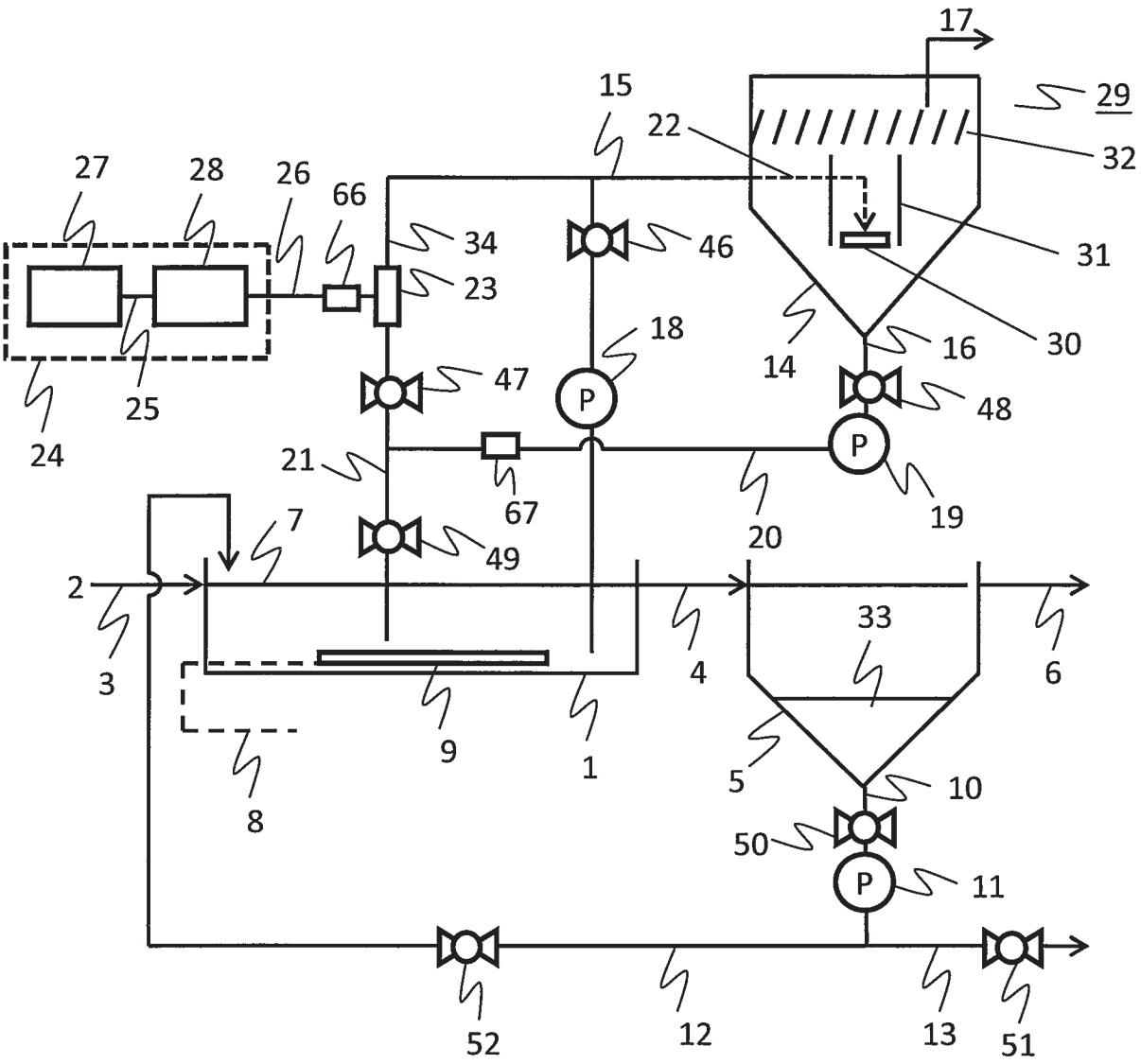

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FIG.11

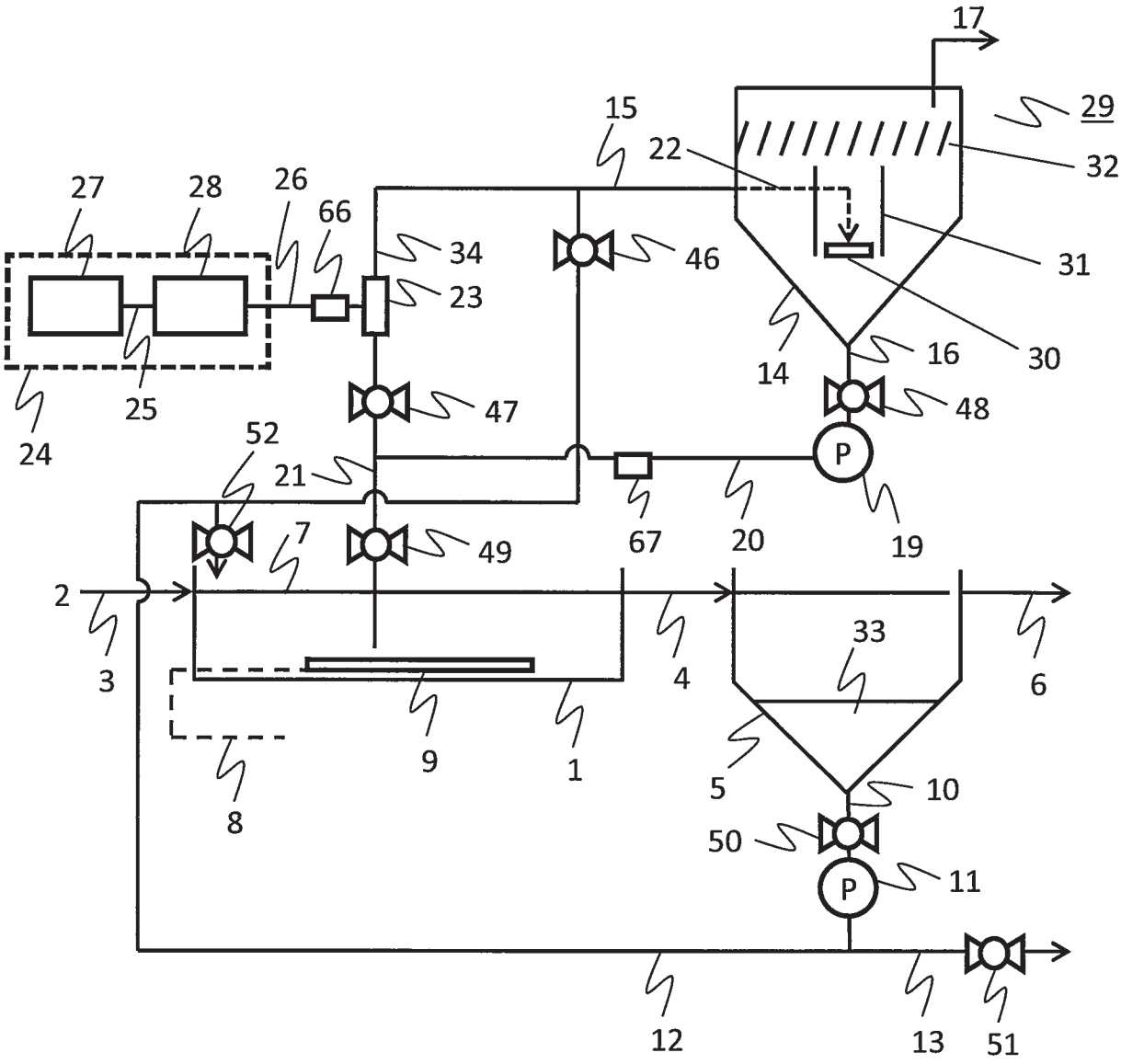

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FIG.12

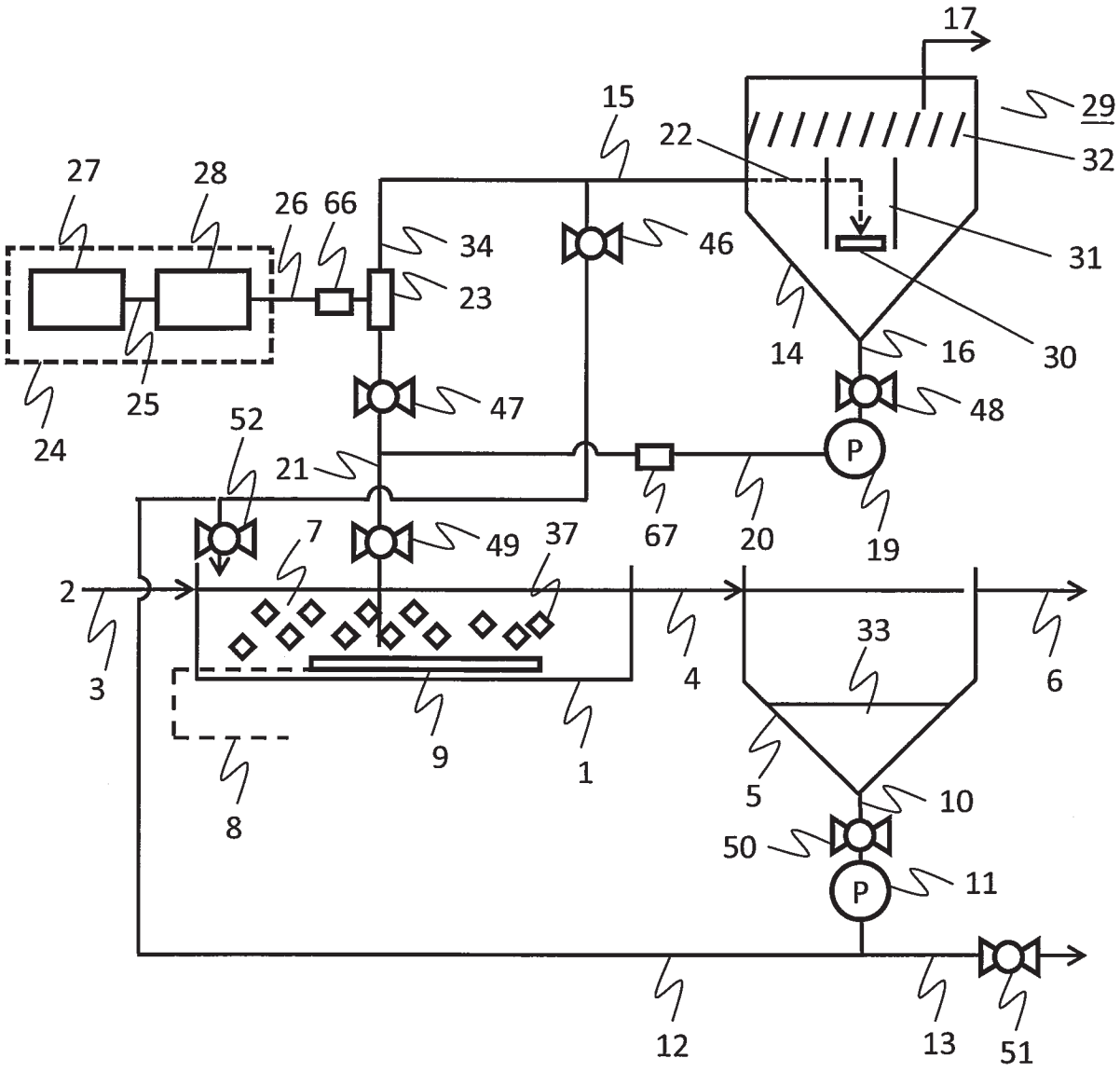

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FIG.13

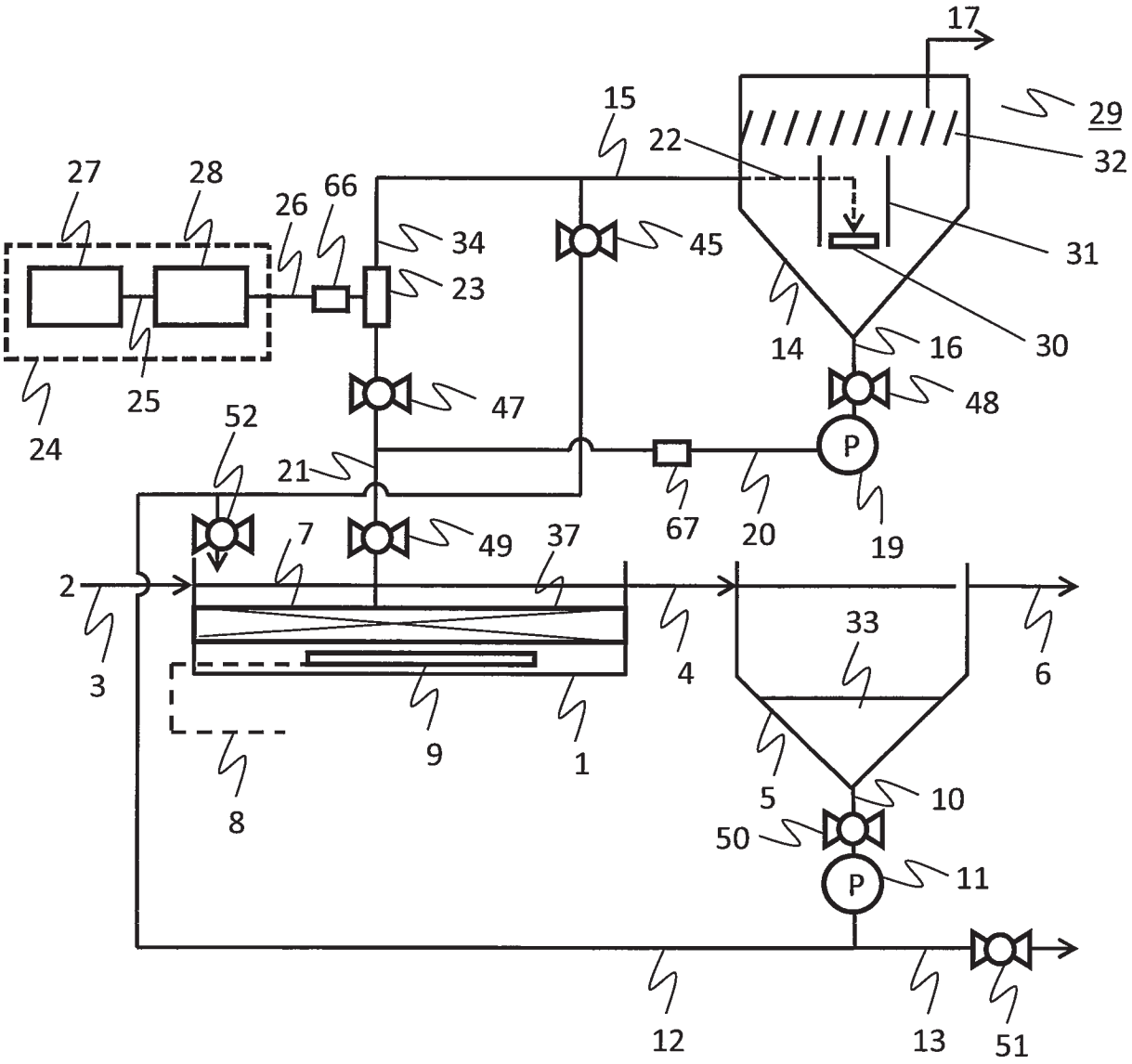

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FIG.14

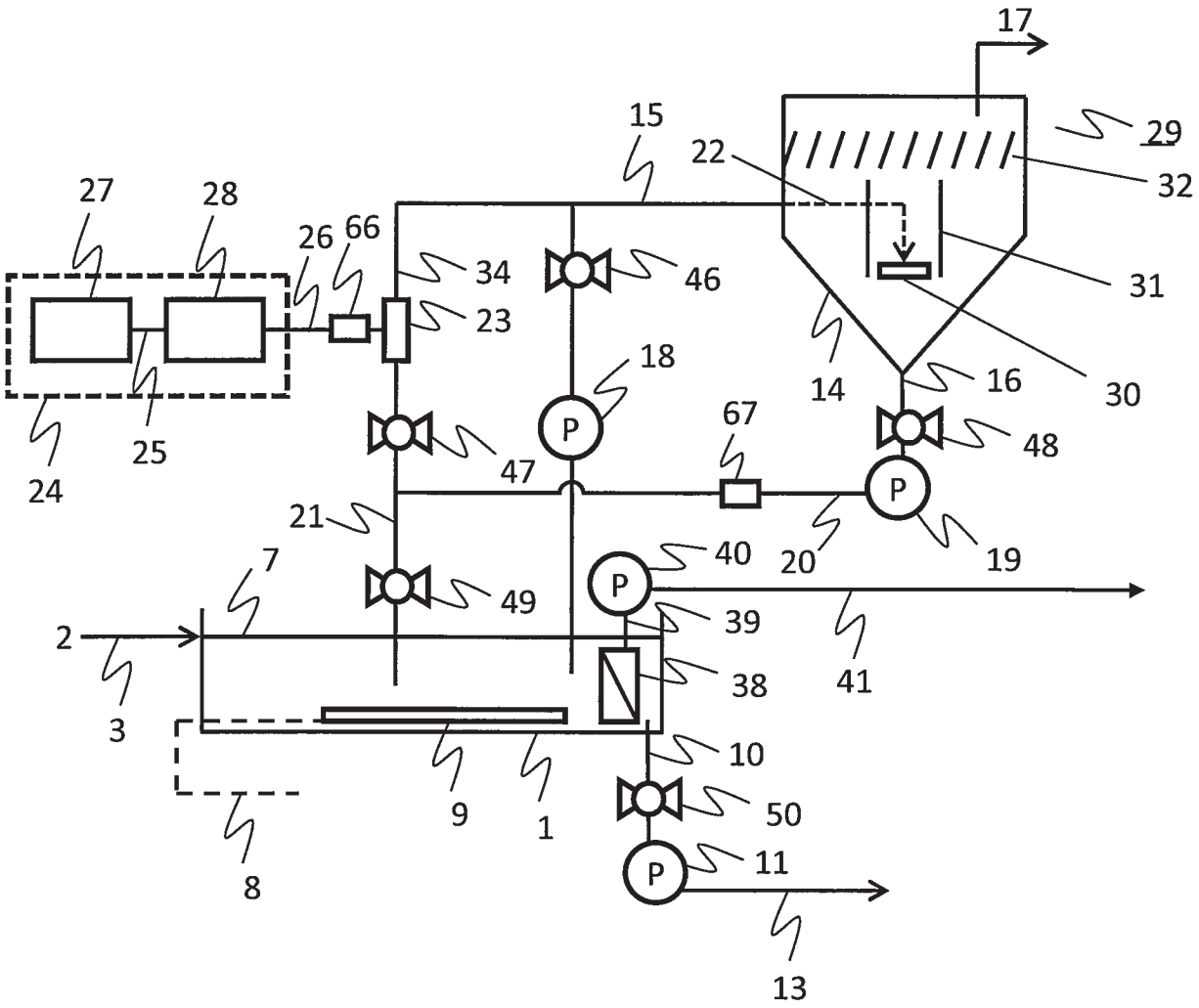

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FIG.15

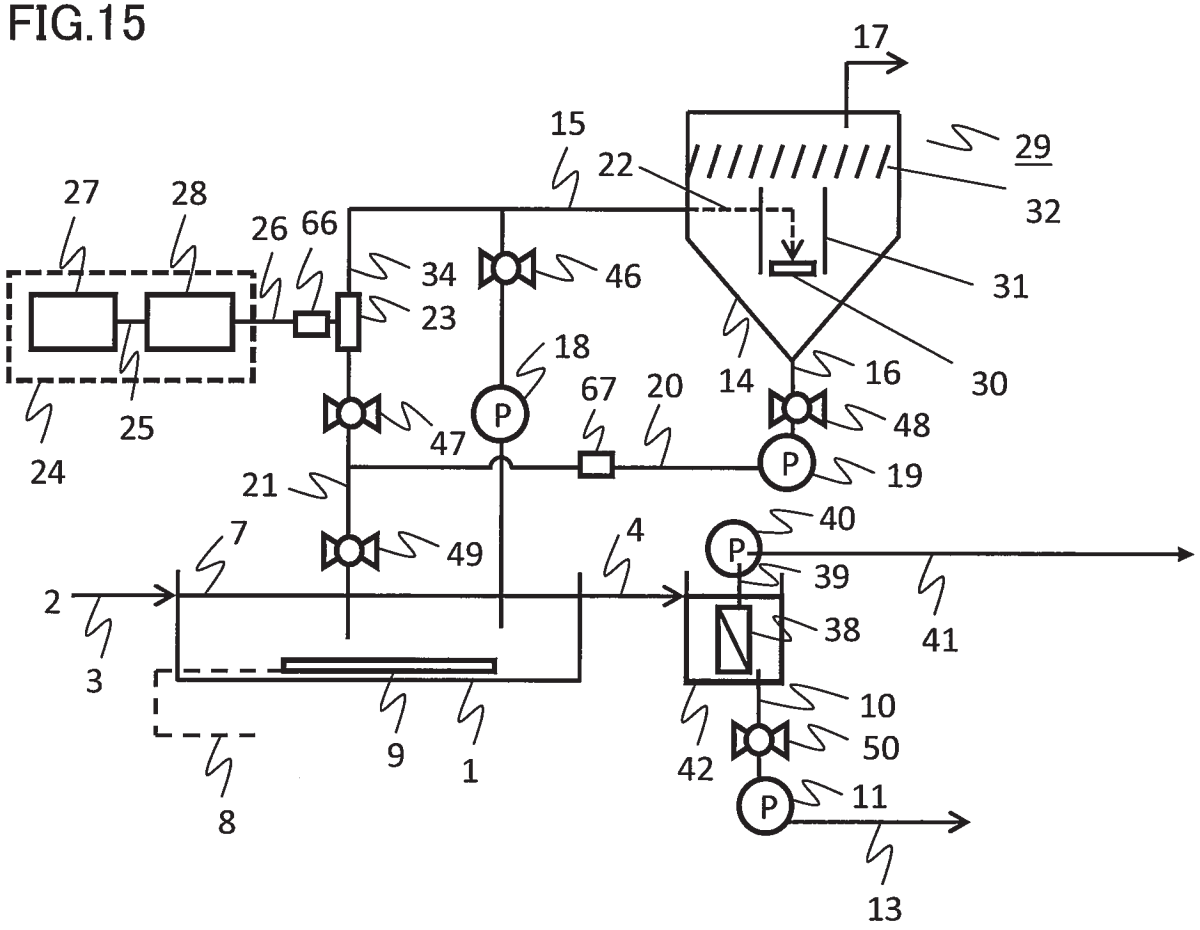

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FIG.16

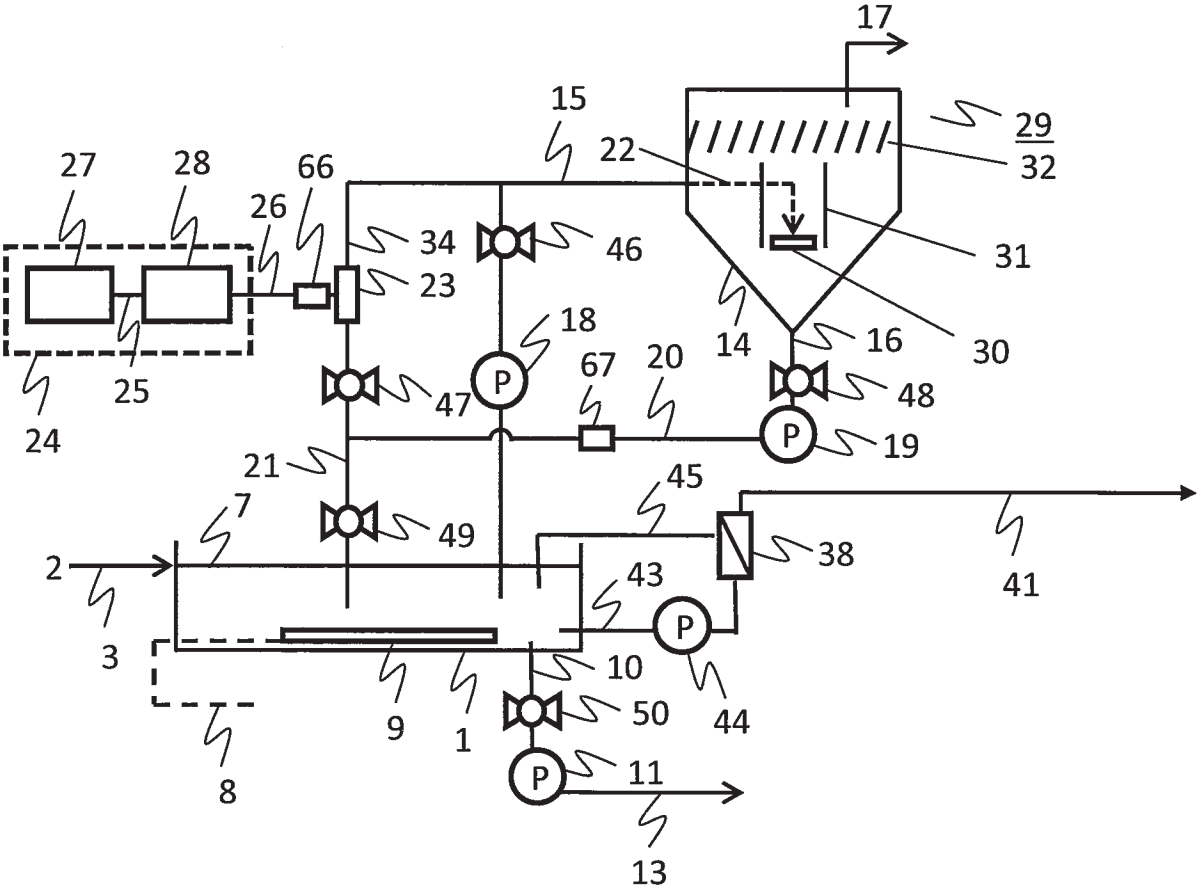

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FIG.17

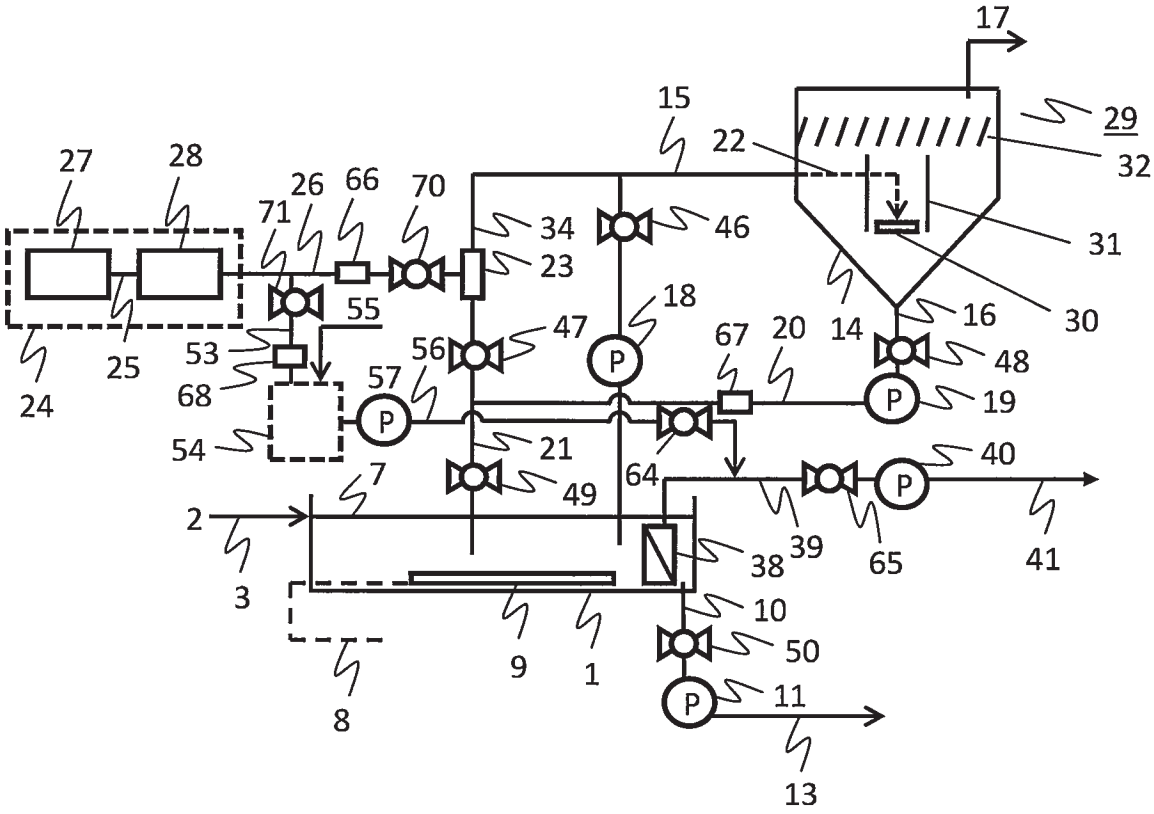

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FIG. 18

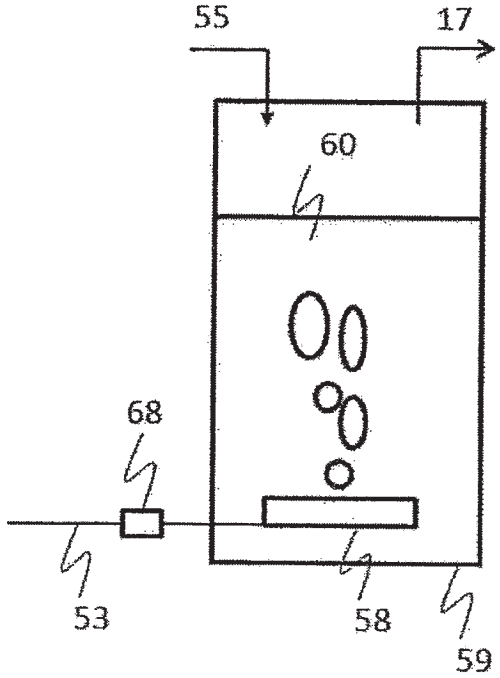

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FIG. 19

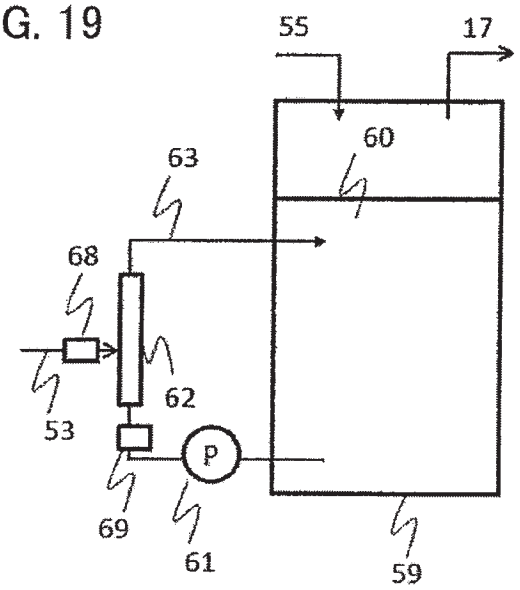
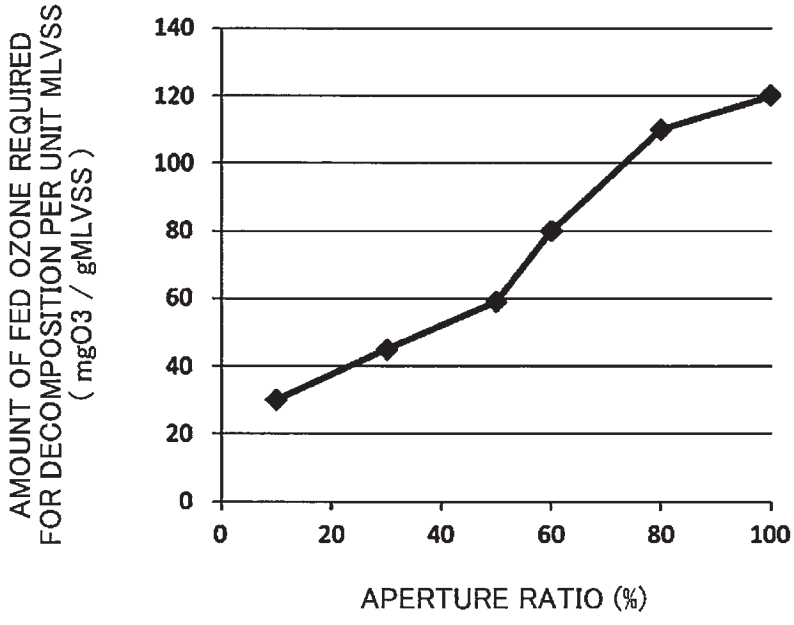

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FIG. 20


AMOUNT OF FED OZONE REQUIRED FOR DECOMPOSITION PER UNIT MLVSS (mgO3 / gMLVSS)
140
120
100
80
60
40
20
0
0
20
40
60
80
100
APERTURE RATIO (%)