

Abstract

PHOTOBIOREACTOR

- 5 A photobioreactor (30, 60) for cultivating photoautotrophs that comprises a first
hatcher (32) for containing the photoautotrophs and a first feed medium; a second
hatcher (34) for holding the photoautotrophs and a second feed medium; and a pump
(36) connected to the first hatcher (32), the second hatcher (34) or both the first
hatcher (32) and the second hatcher (34) for moving the photoautotrophs between the
10 first hatcher (32) and the second hatcher (34) or vice versa.

[Figure 1]