

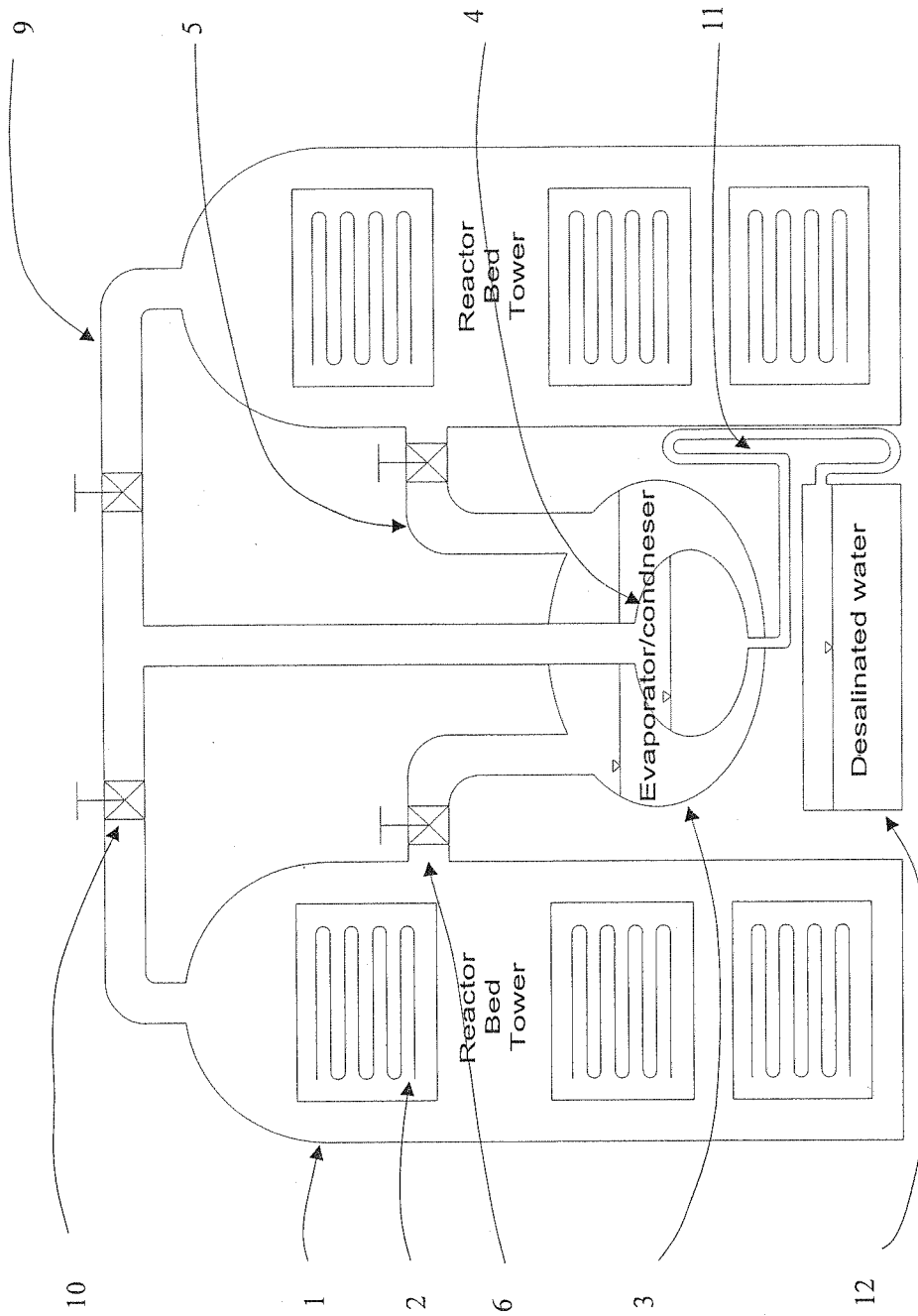


Figure-1

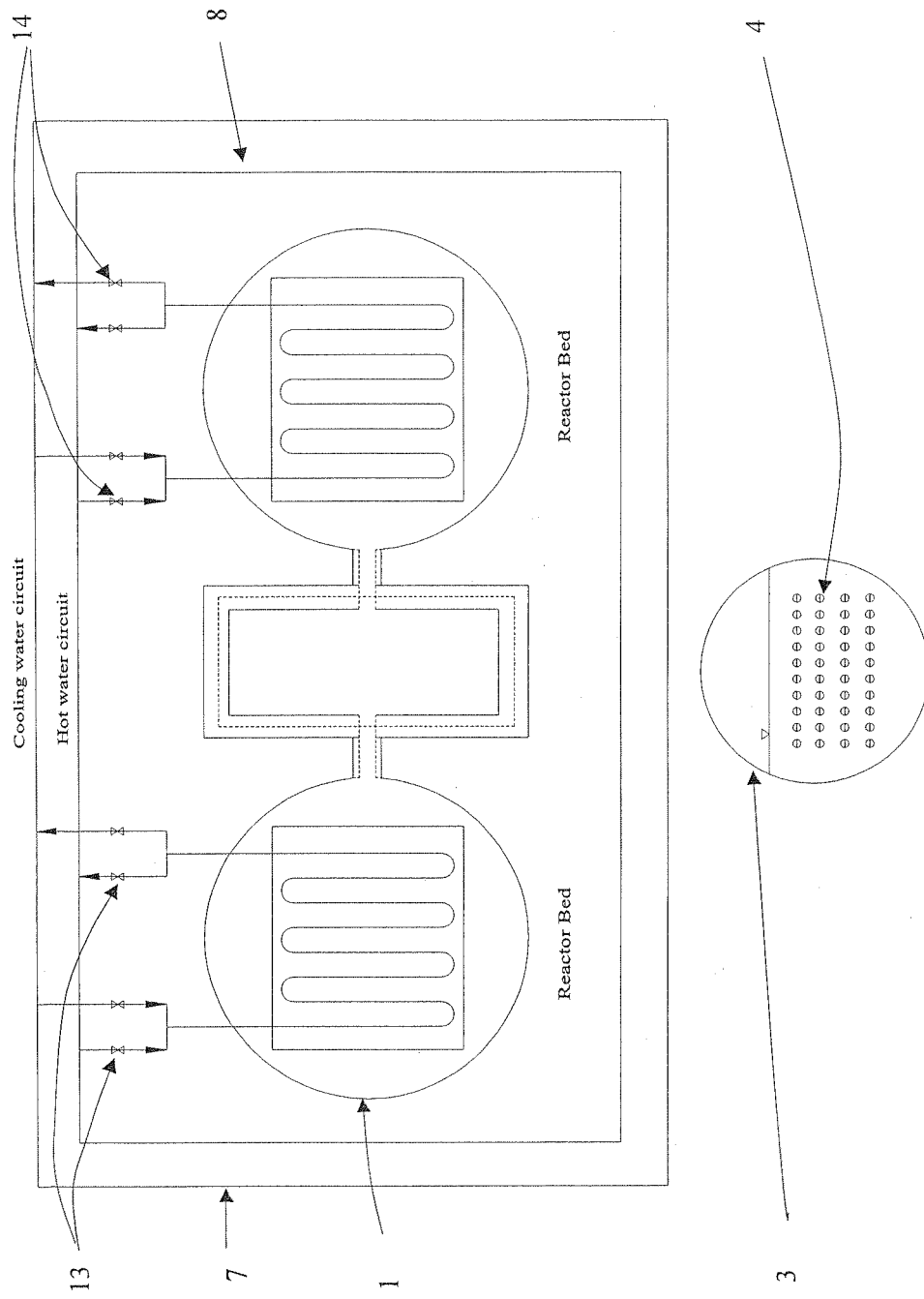


Figure-2

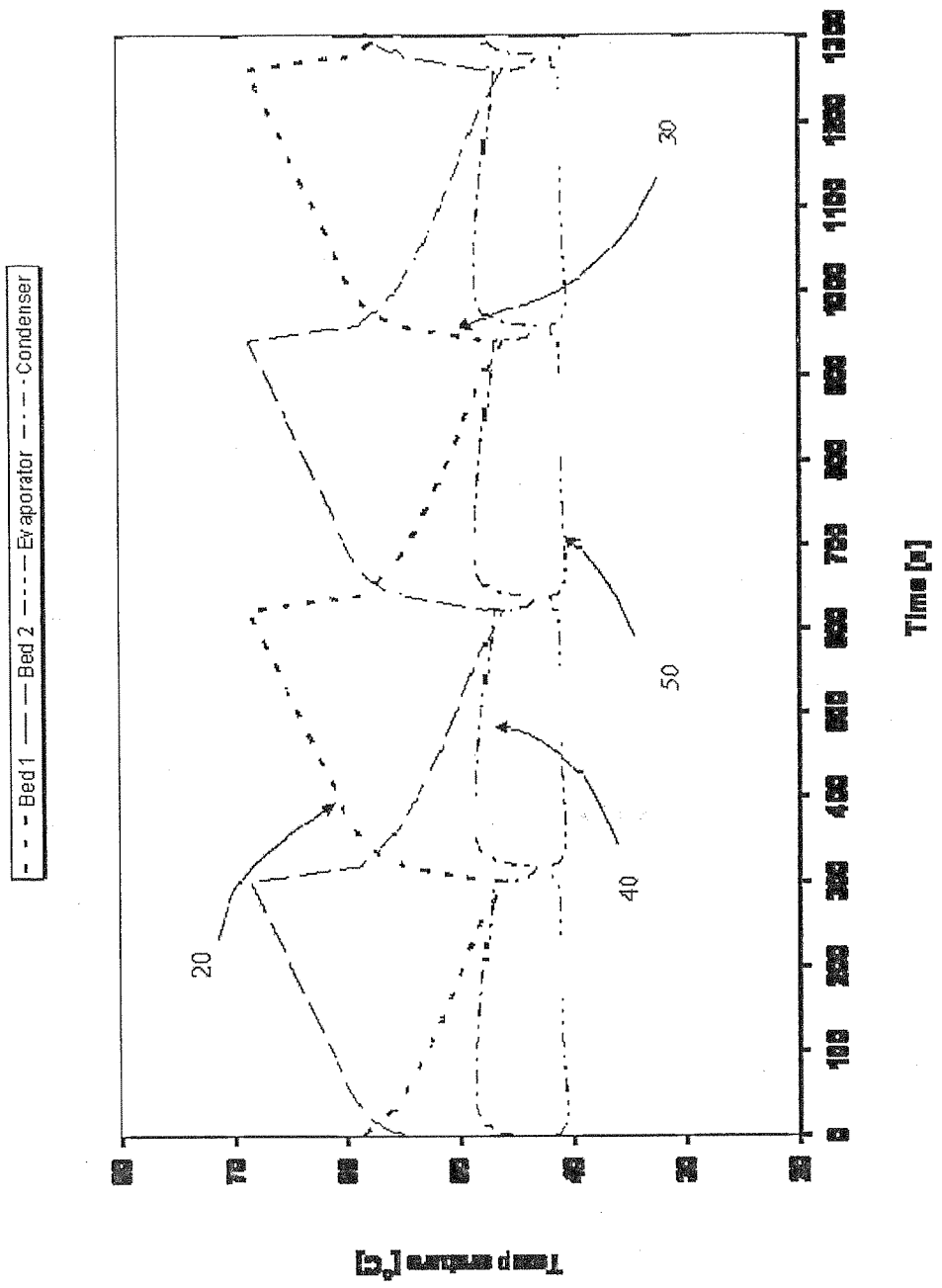


Figure-3

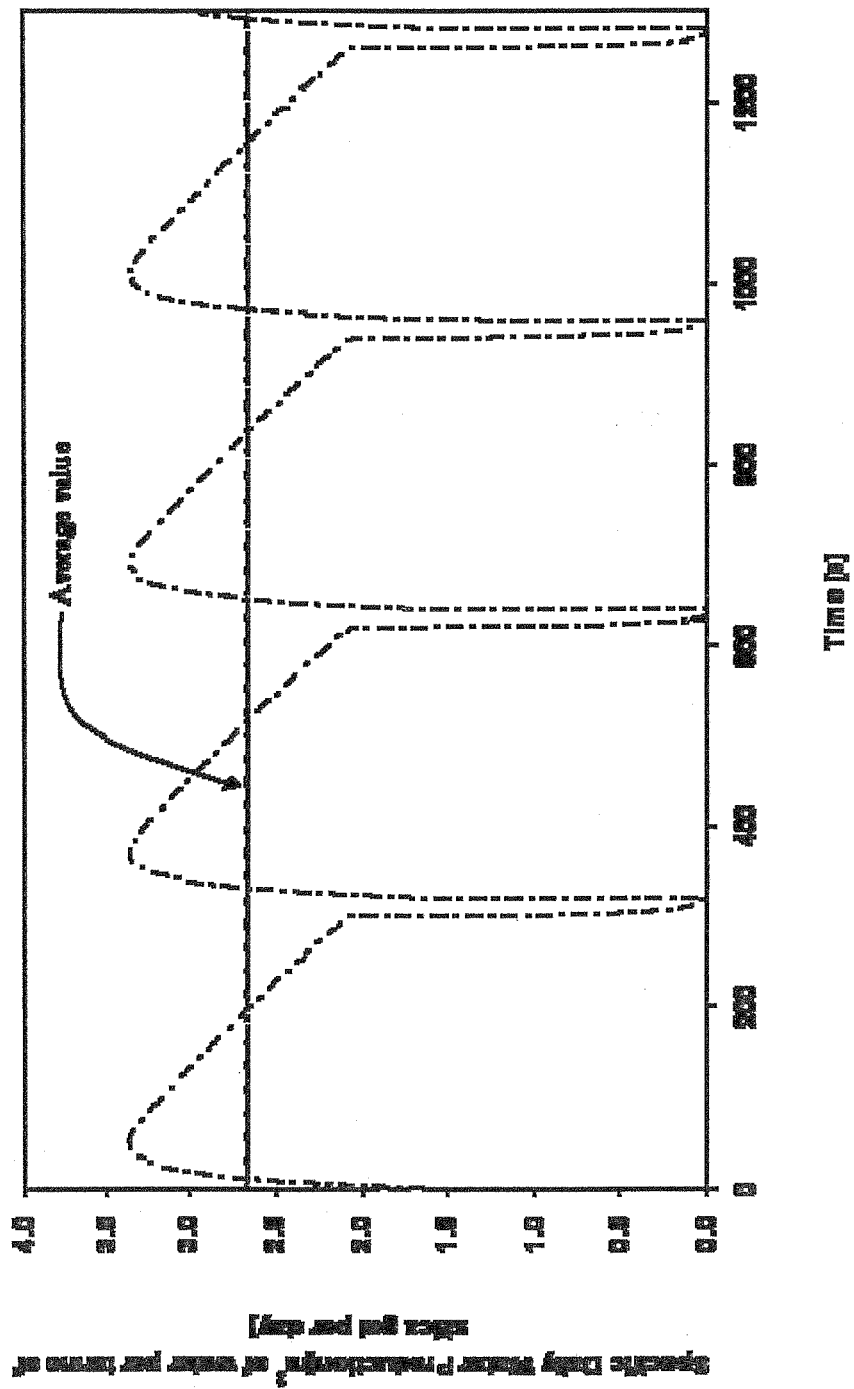


Figure-4

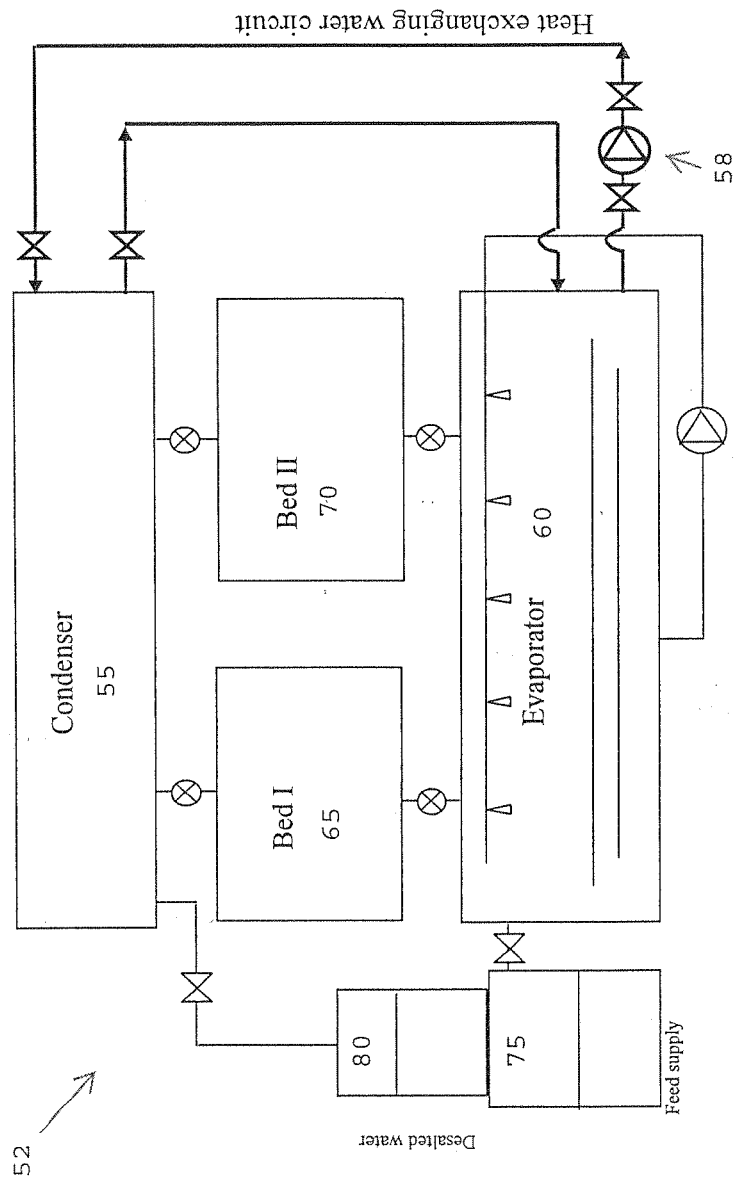


Figure-5 Advanced AD cycle with heat recovery circuit between evaporator and condenser

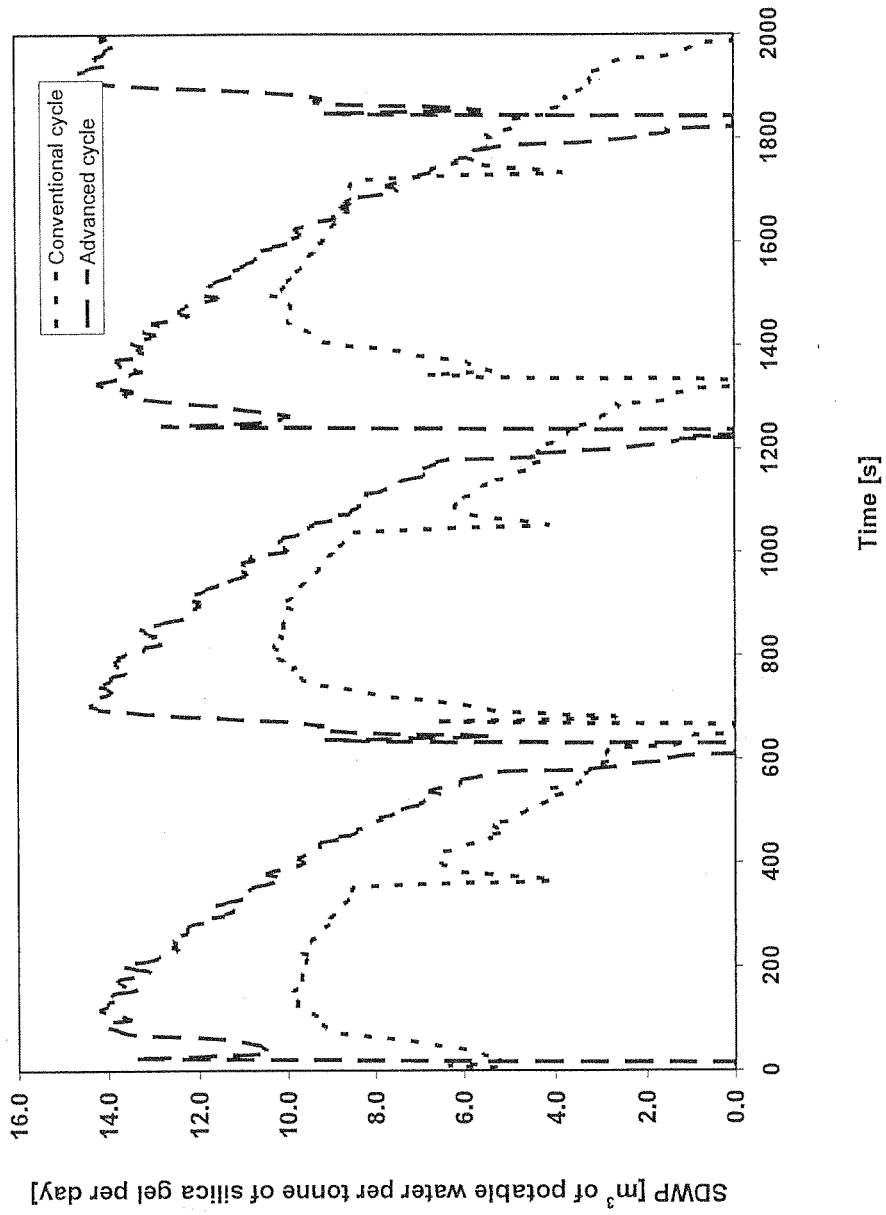


Figure-6 Comparison on SDWP of the advanced cycle (with heat recovery circuit) and conventional cycle