

Title (en)
Plastic laboratory boiler.

Title (de)
Laborheizgefäß aus Kunststoff.

Title (fr)
Chaudière de laboratoire en matière plastique.

Publication
EP 0464288 A2 19920108 (EN)

Application
EP 90314445 A 19901231

Priority
US 54862990 A 19900705

Abstract (en)
A plastics boiler 10 has an improved plastics and plastics-glass joint for connecting laboratory ware of different thermal expansion. The plastics joint 30 includes a tubular plastics section 34 having a compression ring 36 secured at its end which receives the labware of lower thermal expansion. The plastics-glass joint alternatively receives a shorter standard tapered glass joint 48. The boiler 10 has a bottom 12 having a chemically-resistant and non-contaminating inner side coating 13 and a chemically-resistant outer side coating 18. A metallic compression ring 14 is heat-shrunk around the bottom of the boiler 10. <IMAGE>

IPC 1-7
B01L 7/00

IPC 8 full level
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CPC (source: EP)
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