```
type_def_iso  THM

⊢  ∀'a,'b:S, P:('b→𝔹), rep:('a→'b), abs:('b→'a).
   iso_pair('a;'b;P;rep;abs)
   ⇒
   (∃rep':('a→'b). type_definition('b;'a;P;rep'))
  by Id THEN StrongAuto THEN Unab [`iso_pair`] THEN DTerm rep 0
     THEN
     StrongAuto
END
```