```
spread_to_pi12  THM

⊢  ∀B:(A→Type), p:(x:A×B(x)), C:Type, b:(x:A→B(x)→C).
|  (p/x,y. b(x,y)) = b(1of(p),2of(p))  by UnivCD
|
1. A : Type
2. B : A→Type
3. p : x:A×B(x)
4. C : Type
5. b : x:A→B(x)→C
⊢  (p/x,y. b(x,y)) = b(1of(p),2of(p))  by Analyze 3 THEN AbReduce 0
|
3. x : A
4. p1 : B(x)
5. C : Type
6. b : x:A→B(x)→C
⊢  b(x,p1) = b(x,p1)  by Auto
END
```