decidable_equal_product^{0,22}

$\forall A$:Type, B:(A→Type).
($\forall a$, b:A. Dec($a = b$)) ⇒ ($\forall a$:A, u, v:$B(a)$. Dec($u = v$)) ⇒ ($\forall x$, y:(a:$A \times B(a)$). Dec($x = y$))

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/
p25_187733_{decidable__equal_product}.html