Identification

Star Convention Handler
listfiles
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Purpose

This routine provides a primitive for processing the "*"
and "**" conventions (see BX.8.00 for a description of
these conventions). It is a utility routine primarily
for the use of the "list" and "files" commands.

Usage

```
call listfiles (path, entry, names, count, typesw, namesw,
                paths, errcode)
```

where dcl path char (*),	/*input*/	
entry char (*),	/*input*/	
names (*) char(32),	/*output*/	
count fixed,	/*input, output*/	
typsw fixed bin(2),	/*input*/	
namesw fixed bin(1),	/*input*/	
paths (*) char (*),	/*output*/	
errcode fixed;	/*output*/	

Listfiles will search directory `path` for `entry`, where
the entry may contain `*` or `**` as any of its components.
Any matching names will be placed in the `names` array
starting at count +1. `Typsw` indicates the return of
branches and links (0), branches only (1), or links only
(2). If links only are requested their associated paths
will be returned in the `paths` array. `Namesw` indicates
the return of all matching names (1) or only the first
matching name on each entry (0). Directory entries will
be returned with trailing ">".